

Global Biomanufacturing in Consumer Chemicals Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G59EF7F6B954EN.html>

Date: July 2026

Pages: 214

Price: US\$ 3,480.00 (Single User License)

ID: G59EF7F6B954EN

Abstracts

According to our (Global Info Research) latest study, the global Biomanufacturing in Consumer Chemicals market size was valued at US\$ 3473 million in 2025 and is forecast to a readjusted size of US\$ 6574 million by 2032 with a CAGR of 9.2% during review period.

Biomanufacturing in the consumer chemicals industry refers to the introduction of biotechnology routes such as fermentation, enzymatic methods, biotransformation, and cell factories into the production of cosmetics and daily chemical raw materials. This replaces or supplements traditional animal-derived, plant-extracted, and petrochemical synthesis processes, resulting in more controllable molecular structures, more stable batch consistency, and a more traceable supply chain. It covers not only 'functional active ingredients' (such as hyaluronic acid, recombinant collagen, peptides, ectoine, ergothioneine, etc.) but is also gradually extending to 'material-type raw materials' (such as bio-surfactants, bio-based solvents, structured lipids/fermented oils, biodegradable additives, etc.), forming different application paths in specific scenarios such as skincare, hair care, household cleaning, fragrance, and oral/feminine hygiene. Essentially, biomanufacturing is not simply about 'being more natural,' but rather about using engineering methods to transform raw material production from an uncertain resource-dependent process into a designable, scalable, and auditable industrial system.

The penetration of biomanufacturing into the consumer personal care industry is not simply about 'replacing a chemical raw material with a fermentation raw material,' but rather exhibits a clear trend towards platformization: upstream, microbial cell factories and enzyme engineering are at the core, while downstream separation and purification

gradually form a standardized module that can be reused: 'baseline strains?metabolic pathways?scale-up processes?quality systems?regulatory documentation packages.' This results in industry competition no longer revolving solely around a single blockbuster raw material, but rather around 'whether the same platform can continuously launch new molecules, whether it can be stably replicated under the same quality system, and whether it can quickly adapt to the formulations and claims of different brands.' Simultaneously, the value of biomanufacturing has expanded from 'cost substitution' to 'certain supply and sustainability': against the backdrop of fluctuating crop yields, unstable natural extraction capacity, and limited animal sources, fermentation and enzymatic methods provide a more controllable supply chain and more consistent batch quality, thereby supporting brands in long-term product iteration in efficacy and skin feel. More importantly, this platformization capability enables raw material companies to evolve towards an integrated model of 'raw materials + technical services + compliance documentation + application formulation,' driving the division of labor in the industry chain from traditional raw material trading to solution delivery, thereby shifting industry influence upwards.

The increased global acceptance of biomanufacturing in personal care products reflects a structural shift in the evaluation system: raw materials are no longer simply categorized as 'natural/synthetic,' but are increasingly being weighed within a three-dimensional framework: 'source (raw material carbon source/bio-based properties) ? process (fermentation/enzymatic/recombinant expression/chemical transformation) ? performance (purity, isomerism, impurity profile, stability, skin feel).' For brands, the key is not 'whether it's fermented,' but whether the route can support their efficacy claims, ensure a stable supply, and establish demonstrable safety and repeatable quality control within a regulatory framework. This has led to a more realistic industry stratification: biomanufacturing has become a standard process for some raw materials (such as polysaccharides, some organic acids, and some vitamins); another type of raw material (such as recombinant proteins/peptides, certain rare small-molecule antioxidants, and specific lipids and surfactant systems) is transitioning from 'high-end demonstration' to 'mass market penetration'; and some raw materials are more likely to adopt a hybrid route of 'biomanufacturing intermediates + chemical transformation and purification' in the long term to achieve the optimal solution between cost, purity, and regulatory compliance. In other words, biomanufacturing is not a single track, but a manufacturing toolbox that can be 'called upon as needed' by different raw material categories.

In the actual product system of consumer personal care, the user experience is often determined not by a single star active ingredient, but by the 'overall synergy of the

formulation system.' The spillover effects of biomanufacturing are particularly significant at this level: First, surfactants and co-surfactant systems are beginning to see bio-based substitution and functional upgrades, aiming to simultaneously meet the requirements of gentleness, foaming, detergency, and biodegradability, thereby driving the iteration of hair care and household cleaning products towards 'no performance degradation and lower irritation'; Second, fermentation filtrates, yeast extracts, and post-biotic related ingredients have strengthened the product characteristics of 'microecological friendliness' and 'barrier conditioning' in skincare, but the industry is also gradually shifting from conceptual competition to empirical requirements for process parameters, strain differences, metabolite profiles, and quality consistency; Third, biomanufacturing improves the 'designability' of raw materials, for example, by controlling the process to achieve different molecular weight distributions, different fatty acid side chains, and different isomer ratios, thereby further blurring the boundaries between raw material development and formulation development. Ultimately, biomanufacturing's contribution to the industry goes beyond simply providing new raw materials; it lies in promoting integrated collaborative innovation across 'raw materials, formulations, efficacy, and compliance,' thereby creating stronger product iteration capabilities and higher R&D barriers.

This report is a detailed and comprehensive analysis for global Biomanufacturing in Consumer Chemicals market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Biomanufacturing in Consumer Chemicals market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Biomanufacturing in Consumer Chemicals market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Biomanufacturing in Consumer Chemicals market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Biomanufacturing in Consumer Chemicals market shares of main players, in

revenue (\$ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Biomanufacturing in Consumer Chemicals

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Biomanufacturing in Consumer Chemicals market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Evonik, Bloomage Biotechnology, Givaudan, Croda, Symrise AG, Lushang Freda Pharmaceutical, Kewpie Corporation, SILAB, TOYOBO, Jiangsu JLand Biotech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Biomanufacturing in Consumer Chemicals market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Bio-fermentation Single Raw Materials

Bio-fermentation Mixed Raw Materials

Enzymatic Hydrolysis Raw Materials

Market segment by Technology

Precision Fermentation

Biochemical Combination

Enzymatic Hydrolysis

Market segment by Application

Skincare

Makeup

Shampoo & Conditioner

Fragrance

Home Care

Other

Market segment by players, this report covers

Evonik

Bloomage Biotechnology

Givaudan

Croda

Symrise AG

Lushang Freda Pharmaceutical

Kewpie Corporation

SILAB

TOYOBO

Jiangsu JLand Biotech

Contipro Inc.

Jiangsu Chuangjian Medical Technology

Anhui Huaheng Biotechnology

Shandong Topscience Biotech

Shandong AWA Biopharm

Syensqo

Senruis Biotechnology

Technoble Co., Ltd.

Wuhu Interferon Bio-products Industry Research Institute

TS-Biotech

HTL Biotechnology

INKOS

Shanxi Jinbo Bio-Pharmaceutical

Yili Chuanning Biotechnology

Zhihe Bio

Hubei Magic Health Technology

Vedan Biotechnology

Locus Ingredients

Luckerkong

GuangZhou MeiZhong Biological

Shandong Jincheng Biological Pharmaceutical

Kyowa Hakko Bio

GeneHarbor (Yuyao) Lifespan Health Technology

Shenzhen Siyomicro Bio-Tech

Holiferm

Genelll

GSH Bio-Tech

Shenzhen Readline Biotech

Allied Carbon Solutions

Cornigs

XI`AN Sobeo Biotech

Hebei Nacol Biotechnology

EffePharm (Shanghai) Co

Jeneil Biotech

Jiangsu Youjie Biotechnology

Shenzhen Winkey Technology

Xuankai Biotechnology

Bontac Bio-Engineering

Giant Biogene Holding Co

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Biomanufacturing in Consumer Chemicals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Biomanufacturing in Consumer Chemicals, with revenue, gross margin, and global market share of Biomanufacturing in Consumer Chemicals from 2021 to 2026.

Chapter 3, the Biomanufacturing in Consumer Chemicals competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to

2026.and Biomanufacturing in Consumer Chemicals market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Biomanufacturing in Consumer Chemicals.

Chapter 13, to describe Biomanufacturing in Consumer Chemicals research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Biomanufacturing in Consumer Chemicals by Type

1.3.1 Overview: Global Biomanufacturing in Consumer Chemicals Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Type in 2025

1.3.3 Bio-fermentation Single Raw Materials

1.3.4 Bio-fermentation Mixed Raw Materials

1.3.5 Enzymatic Hydrolysis Raw Materials

1.4 Classification of Biomanufacturing in Consumer Chemicals by Technology

1.4.1 Overview: Global Biomanufacturing in Consumer Chemicals Market Size by Technology: 2021 Versus 2025 Versus 2032

1.4.2 Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Technology in 2025

1.4.3 Precision Fermentation

1.4.4 Biochemical Combination

1.4.5 Enzymatic Hydrolysis

1.5 Global Biomanufacturing in Consumer Chemicals Market by Application

1.5.1 Overview: Global Biomanufacturing in Consumer Chemicals Market Size by Application: 2021 Versus 2025 Versus 2032

1.5.2 Skincare

1.5.3 Makeup

1.5.4 Shampoo & Conditioner

1.5.5 Fragrance

1.5.6 Home Care

1.5.7 Other

1.6 Global Biomanufacturing in Consumer Chemicals Market Size & Forecast

1.7 Global Biomanufacturing in Consumer Chemicals Market Size and Forecast by Region

1.7.1 Global Biomanufacturing in Consumer Chemicals Market Size by Region: 2021 VS 2025 VS 2032

1.7.2 Global Biomanufacturing in Consumer Chemicals Market Size by Region, (2021-2032)

1.7.3 North America Biomanufacturing in Consumer Chemicals Market Size and

Prospect (2021-2032)

1.7.4 Europe Biomanufacturing in Consumer Chemicals Market Size and Prospect (2021-2032)

1.7.5 Asia-Pacific Biomanufacturing in Consumer Chemicals Market Size and Prospect (2021-2032)

1.7.6 South America Biomanufacturing in Consumer Chemicals Market Size and Prospect (2021-2032)

1.7.7 Middle East & Africa Biomanufacturing in Consumer Chemicals Market Size and Prospect (2021-2032)

2 COMPANY PROFILES

2.1 Evonik

2.1.1 Evonik Details

2.1.2 Evonik Major Business

2.1.3 Evonik Biomanufacturing in Consumer Chemicals Product and Solutions

2.1.4 Evonik Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Evonik Recent Developments and Future Plans

2.2 Bloomage Biotechnology

2.2.1 Bloomage Biotechnology Details

2.2.2 Bloomage Biotechnology Major Business

2.2.3 Bloomage Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

2.2.4 Bloomage Biotechnology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Bloomage Biotechnology Recent Developments and Future Plans

2.3 Givaudan

2.3.1 Givaudan Details

2.3.2 Givaudan Major Business

2.3.3 Givaudan Biomanufacturing in Consumer Chemicals Product and Solutions

2.3.4 Givaudan Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Givaudan Recent Developments and Future Plans

2.4 Croda

2.4.1 Croda Details

2.4.2 Croda Major Business

2.4.3 Croda Biomanufacturing in Consumer Chemicals Product and Solutions

2.4.4 Croda Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and

Market Share (2021-2026)

2.4.5 Croda Recent Developments and Future Plans

2.5 Symrise AG

2.5.1 Symrise AG Details

2.5.2 Symrise AG Major Business

2.5.3 Symrise AG Biomanufacturing in Consumer Chemicals Product and Solutions

2.5.4 Symrise AG Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Symrise AG Recent Developments and Future Plans

2.6 Lushang Freda Pharmaceutical

2.6.1 Lushang Freda Pharmaceutical Details

2.6.2 Lushang Freda Pharmaceutical Major Business

2.6.3 Lushang Freda Pharmaceutical Biomanufacturing in Consumer Chemicals Product and Solutions

2.6.4 Lushang Freda Pharmaceutical Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Lushang Freda Pharmaceutical Recent Developments and Future Plans

2.7 Kewpie Corporation

2.7.1 Kewpie Corporation Details

2.7.2 Kewpie Corporation Major Business

2.7.3 Kewpie Corporation Biomanufacturing in Consumer Chemicals Product and Solutions

2.7.4 Kewpie Corporation Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Kewpie Corporation Recent Developments and Future Plans

2.8 SILAB

2.8.1 SILAB Details

2.8.2 SILAB Major Business

2.8.3 SILAB Biomanufacturing in Consumer Chemicals Product and Solutions

2.8.4 SILAB Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 SILAB Recent Developments and Future Plans

2.9 TOYOBO

2.9.1 TOYOBO Details

2.9.2 TOYOBO Major Business

2.9.3 TOYOBO Biomanufacturing in Consumer Chemicals Product and Solutions

2.9.4 TOYOBO Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 TOYOBO Recent Developments and Future Plans

2.10 Jiangsu JLand Biotech

2.10.1 Jiangsu JLand Biotech Details

2.10.2 Jiangsu JLand Biotech Major Business

2.10.3 Jiangsu JLand Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

2.10.4 Jiangsu JLand Biotech Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Jiangsu JLand Biotech Recent Developments and Future Plans

2.11 Contipro Inc.

2.11.1 Contipro Inc. Details

2.11.2 Contipro Inc. Major Business

2.11.3 Contipro Inc. Biomanufacturing in Consumer Chemicals Product and Solutions

2.11.4 Contipro Inc. Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Contipro Inc. Recent Developments and Future Plans

2.12 Jiangsu Chuangjian Medical Technology

2.12.1 Jiangsu Chuangjian Medical Technology Details

2.12.2 Jiangsu Chuangjian Medical Technology Major Business

2.12.3 Jiangsu Chuangjian Medical Technology Biomanufacturing in Consumer Chemicals Product and Solutions

2.12.4 Jiangsu Chuangjian Medical Technology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Jiangsu Chuangjian Medical Technology Recent Developments and Future Plans

2.13 Anhui Huaheng Biotechnology

2.13.1 Anhui Huaheng Biotechnology Details

2.13.2 Anhui Huaheng Biotechnology Major Business

2.13.3 Anhui Huaheng Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

2.13.4 Anhui Huaheng Biotechnology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Anhui Huaheng Biotechnology Recent Developments and Future Plans

2.14 Shandong Topscience Biotech

2.14.1 Shandong Topscience Biotech Details

2.14.2 Shandong Topscience Biotech Major Business

2.14.3 Shandong Topscience Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

2.14.4 Shandong Topscience Biotech Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

- 2.14.5 Shandong Topscience Biotech Recent Developments and Future Plans
- 2.15 Shandong AWA Biopharm
 - 2.15.1 Shandong AWA Biopharm Details
 - 2.15.2 Shandong AWA Biopharm Major Business
 - 2.15.3 Shandong AWA Biopharm Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.15.4 Shandong AWA Biopharm Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Shandong AWA Biopharm Recent Developments and Future Plans
- 2.16 Syensqo
 - 2.16.1 Syensqo Details
 - 2.16.2 Syensqo Major Business
 - 2.16.3 Syensqo Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.16.4 Syensqo Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.16.5 Syensqo Recent Developments and Future Plans
- 2.17 Senruis Biotechnology
 - 2.17.1 Senruis Biotechnology Details
 - 2.17.2 Senruis Biotechnology Major Business
 - 2.17.3 Senruis Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.17.4 Senruis Biotechnology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.17.5 Senruis Biotechnology Recent Developments and Future Plans
- 2.18 Technoble Co., Ltd.
 - 2.18.1 Technoble Co., Ltd. Details
 - 2.18.2 Technoble Co., Ltd. Major Business
 - 2.18.3 Technoble Co., Ltd. Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.18.4 Technoble Co., Ltd. Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.18.5 Technoble Co., Ltd. Recent Developments and Future Plans
- 2.19 Wuhu Interferon Bio-products Industry Research Institute
 - 2.19.1 Wuhu Interferon Bio-products Industry Research Institute Details
 - 2.19.2 Wuhu Interferon Bio-products Industry Research Institute Major Business
 - 2.19.3 Wuhu Interferon Bio-products Industry Research Institute Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.19.4 Wuhu Interferon Bio-products Industry Research Institute Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.19.5 Wuhu Interferon Bio-products Industry Research Institute Recent Developments and Future Plans

2.20 TS-Biotech

2.20.1 TS-Biotech Details

2.20.2 TS-Biotech Major Business

2.20.3 TS-Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

2.20.4 TS-Biotech Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.20.5 TS-Biotech Recent Developments and Future Plans

2.21 HTL Biotechnology

2.21.1 HTL Biotechnology Details

2.21.2 HTL Biotechnology Major Business

2.21.3 HTL Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

2.21.4 HTL Biotechnology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.21.5 HTL Biotechnology Recent Developments and Future Plans

2.22 INKOS

2.22.1 INKOS Details

2.22.2 INKOS Major Business

2.22.3 INKOS Biomanufacturing in Consumer Chemicals Product and Solutions

2.22.4 INKOS Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.22.5 INKOS Recent Developments and Future Plans

2.23 Shanxi Jinbo Bio-Pharmaceutical

2.23.1 Shanxi Jinbo Bio-Pharmaceutical Details

2.23.2 Shanxi Jinbo Bio-Pharmaceutical Major Business

2.23.3 Shanxi Jinbo Bio-Pharmaceutical Biomanufacturing in Consumer Chemicals Product and Solutions

2.23.4 Shanxi Jinbo Bio-Pharmaceutical Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.23.5 Shanxi Jinbo Bio-Pharmaceutical Recent Developments and Future Plans

2.24 Yili Chuanning Biotechnology

2.24.1 Yili Chuanning Biotechnology Details

2.24.2 Yili Chuanning Biotechnology Major Business

2.24.3 Yili Chuanning Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

2.24.4 Yili Chuanning Biotechnology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

- 2.24.5 Yili Chuanning Biotechnology Recent Developments and Future Plans
- 2.25 Zhihe Bio
 - 2.25.1 Zhihe Bio Details
 - 2.25.2 Zhihe Bio Major Business
 - 2.25.3 Zhihe Bio Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.25.4 Zhihe Bio Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.25.5 Zhihe Bio Recent Developments and Future Plans
- 2.26 Hubei Magic Health Technology
 - 2.26.1 Hubei Magic Health Technology Details
 - 2.26.2 Hubei Magic Health Technology Major Business
 - 2.26.3 Hubei Magic Health Technology Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.26.4 Hubei Magic Health Technology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.26.5 Hubei Magic Health Technology Recent Developments and Future Plans
- 2.27 Vedan Biotechnology
 - 2.27.1 Vedan Biotechnology Details
 - 2.27.2 Vedan Biotechnology Major Business
 - 2.27.3 Vedan Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.27.4 Vedan Biotechnology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.27.5 Vedan Biotechnology Recent Developments and Future Plans
- 2.28 Locus Ingredients
 - 2.28.1 Locus Ingredients Details
 - 2.28.2 Locus Ingredients Major Business
 - 2.28.3 Locus Ingredients Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.28.4 Locus Ingredients Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.28.5 Locus Ingredients Recent Developments and Future Plans
- 2.29 Luckerkong
 - 2.29.1 Luckerkong Details
 - 2.29.2 Luckerkong Major Business
 - 2.29.3 Luckerkong Biomanufacturing in Consumer Chemicals Product and Solutions
 - 2.29.4 Luckerkong Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)
 - 2.29.5 Luckerkong Recent Developments and Future Plans

2.30 GuangZhou MeiZhong Biological

2.30.1 GuangZhou MeiZhong Biological Details

2.30.2 GuangZhou MeiZhong Biological Major Business

2.30.3 GuangZhou MeiZhong Biological Biomanufacturing in Consumer Chemicals Product and Solutions

2.30.4 GuangZhou MeiZhong Biological Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.30.5 GuangZhou MeiZhong Biological Recent Developments and Future Plans

2.31 Shandong Jincheng Biological Pharmaceutical

2.31.1 Shandong Jincheng Biological Pharmaceutical Details

2.31.2 Shandong Jincheng Biological Pharmaceutical Major Business

2.31.3 Shandong Jincheng Biological Pharmaceutical Biomanufacturing in Consumer Chemicals Product and Solutions

2.31.4 Shandong Jincheng Biological Pharmaceutical Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.31.5 Shandong Jincheng Biological Pharmaceutical Recent Developments and Future Plans

2.32 Kyowa Hakko Bio

2.32.1 Kyowa Hakko Bio Details

2.32.2 Kyowa Hakko Bio Major Business

2.32.3 Kyowa Hakko Bio Biomanufacturing in Consumer Chemicals Product and Solutions

2.32.4 Kyowa Hakko Bio Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.32.5 Kyowa Hakko Bio Recent Developments and Future Plans

2.33 GeneHarbor (Yuyao) Lifespan Health Technology

2.33.1 GeneHarbor (Yuyao) Lifespan Health Technology Details

2.33.2 GeneHarbor (Yuyao) Lifespan Health Technology Major Business

2.33.3 GeneHarbor (Yuyao) Lifespan Health Technology Biomanufacturing in Consumer Chemicals Product and Solutions

2.33.4 GeneHarbor (Yuyao) Lifespan Health Technology Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.33.5 GeneHarbor (Yuyao) Lifespan Health Technology Recent Developments and Future Plans

2.34 Shenzhen Siyomicro Bio-Tech

2.34.1 Shenzhen Siyomicro Bio-Tech Details

2.34.2 Shenzhen Siyomicro Bio-Tech Major Business

2.34.3 Shenzhen Siyomicro Bio-Tech Biomanufacturing in Consumer Chemicals Product and Solutions

2.34.4 Shenzhen Siyomicro Bio-Tech Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.34.5 Shenzhen Siyomicro Bio-Tech Recent Developments and Future Plans

2.35 Holiferm

2.35.1 Holiferm Details

2.35.2 Holiferm Major Business

2.35.3 Holiferm Biomanufacturing in Consumer Chemicals Product and Solutions

2.35.4 Holiferm Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.35.5 Holiferm Recent Developments and Future Plans

2.36 Genelll

2.36.1 Genelll Details

2.36.2 Genelll Major Business

2.36.3 Genelll Biomanufacturing in Consumer Chemicals Product and Solutions

2.36.4 Genelll Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.36.5 Genelll Recent Developments and Future Plans

2.37 GSH Bio-Tech

2.37.1 GSH Bio-Tech Details

2.37.2 GSH Bio-Tech Major Business

2.37.3 GSH Bio-Tech Biomanufacturing in Consumer Chemicals Product and Solutions

2.37.4 GSH Bio-Tech Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.37.5 GSH Bio-Tech Recent Developments and Future Plans

2.38 Shenzhen Readline Biotech

2.38.1 Shenzhen Readline Biotech Details

2.38.2 Shenzhen Readline Biotech Major Business

2.38.3 Shenzhen Readline Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

2.38.4 Shenzhen Readline Biotech Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.38.5 Shenzhen Readline Biotech Recent Developments and Future Plans

2.39 Allied Carbon Solutions

2.39.1 Allied Carbon Solutions Details

2.39.2 Allied Carbon Solutions Major Business

2.39.3 Allied Carbon Solutions Biomanufacturing in Consumer Chemicals Product and Solutions

2.39.4 Allied Carbon Solutions Biomanufacturing in Consumer Chemicals Revenue,

Gross Margin and Market Share (2021-2026)

2.39.5 Allied Carbon Solutions Recent Developments and Future Plans

2.40 Cornigs

2.40.1 Cornigs Details

2.40.2 Cornigs Major Business

2.40.3 Cornigs Biomanufacturing in Consumer Chemicals Product and Solutions

2.40.4 Cornigs Biomanufacturing in Consumer Chemicals Revenue, Gross Margin and Market Share (2021-2026)

2.40.5 Cornigs Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Biomanufacturing in Consumer Chemicals Revenue and Share by Players (2021-2026)

3.2 Market Share Analysis (2025)

3.2.1 Market Share of Biomanufacturing in Consumer Chemicals by Company Revenue

3.2.2 Top 3 Biomanufacturing in Consumer Chemicals Players Market Share in 2025

3.2.3 Top 6 Biomanufacturing in Consumer Chemicals Players Market Share in 2025

3.3 Biomanufacturing in Consumer Chemicals Market: Overall Company Footprint Analysis

3.3.1 Biomanufacturing in Consumer Chemicals Market: Region Footprint

3.3.2 Biomanufacturing in Consumer Chemicals Market: Company Product Type Footprint

3.3.3 Biomanufacturing in Consumer Chemicals Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Biomanufacturing in Consumer Chemicals Consumption Value and Market Share by Type (2021-2026)

4.2 Global Biomanufacturing in Consumer Chemicals Market Forecast by Type (2027-2032)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share

by Application (2021-2026)

5.2 Global Biomanufacturing in Consumer Chemicals Market Forecast by Application (2027-2032)

6 NORTH AMERICA

6.1 North America Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2032)

6.2 North America Biomanufacturing in Consumer Chemicals Market Size by Application (2021-2032)

6.3 North America Biomanufacturing in Consumer Chemicals Market Size by Country

6.3.1 North America Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2032)

6.3.2 United States Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

6.3.3 Canada Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

6.3.4 Mexico Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

7 EUROPE

7.1 Europe Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2032)

7.2 Europe Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2032)

7.3 Europe Biomanufacturing in Consumer Chemicals Market Size by Country

7.3.1 Europe Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2032)

7.3.2 Germany Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

7.3.3 France Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

7.3.4 United Kingdom Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

7.3.5 Russia Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

7.3.6 Italy Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

8 ASIA-PACIFIC

8.1 Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2032)

8.2 Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2032)

8.3 Asia-Pacific Biomanufacturing in Consumer Chemicals Market Size by Region

8.3.1 Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Region (2021-2032)

8.3.2 China Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

8.3.3 Japan Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

8.3.4 South Korea Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

8.3.5 India Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

8.3.7 Australia Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

9 SOUTH AMERICA

9.1 South America Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2032)

9.2 South America Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2032)

9.3 South America Biomanufacturing in Consumer Chemicals Market Size by Country

9.3.1 South America Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2032)

9.3.2 Brazil Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

9.3.3 Argentina Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2032)

10.2 Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2032)

10.3 Middle East & Africa Biomanufacturing in Consumer Chemicals Market Size by Country

10.3.1 Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2032)

10.3.2 Turkey Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

10.3.3 Saudi Arabia Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

10.3.4 UAE Biomanufacturing in Consumer Chemicals Market Size and Forecast (2021-2032)

11 MARKET DYNAMICS

11.1 Biomanufacturing in Consumer Chemicals Market Drivers

11.2 Biomanufacturing in Consumer Chemicals Market Restraints

11.3 Biomanufacturing in Consumer Chemicals Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Biomanufacturing in Consumer Chemicals Industry Chain

12.2 Biomanufacturing in Consumer Chemicals Upstream Analysis

12.3 Biomanufacturing in Consumer Chemicals Midstream Analysis

12.4 Biomanufacturing in Consumer Chemicals Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Biomanufacturing in Consumer Chemicals Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Biomanufacturing in Consumer Chemicals Consumption Value by Technology, (USD Million), 2021 & 2025 & 2032

Table 3. Global Biomanufacturing in Consumer Chemicals Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Global Biomanufacturing in Consumer Chemicals Consumption Value by Region (2021-2026) & (USD Million)

Table 5. Global Biomanufacturing in Consumer Chemicals Consumption Value by Region (2027-2032) & (USD Million)

Table 6. Evonik Company Information, Head Office, and Major Competitors

Table 7. Evonik Major Business

Table 8. Evonik Biomanufacturing in Consumer Chemicals Product and Solutions

Table 9. Evonik Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 10. Evonik Recent Developments and Future Plans

Table 11. Bloomage Biotechnology Company Information, Head Office, and Major Competitors

Table 12. Bloomage Biotechnology Major Business

Table 13. Bloomage Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 14. Bloomage Biotechnology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 15. Bloomage Biotechnology Recent Developments and Future Plans

Table 16. Givaudan Company Information, Head Office, and Major Competitors

Table 17. Givaudan Major Business

Table 18. Givaudan Biomanufacturing in Consumer Chemicals Product and Solutions

Table 19. Givaudan Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 20. Croda Company Information, Head Office, and Major Competitors

Table 21. Croda Major Business

Table 22. Croda Biomanufacturing in Consumer Chemicals Product and Solutions

Table 23. Croda Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Croda Recent Developments and Future Plans

Table 25. Symrise AG Company Information, Head Office, and Major Competitors
Table 26. Symrise AG Major Business
Table 27. Symrise AG Biomanufacturing in Consumer Chemicals Product and Solutions
Table 28. Symrise AG Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 29. Symrise AG Recent Developments and Future Plans
Table 30. Lushang Freda Pharmaceutical Company Information, Head Office, and Major Competitors
Table 31. Lushang Freda Pharmaceutical Major Business
Table 32. Lushang Freda Pharmaceutical Biomanufacturing in Consumer Chemicals Product and Solutions
Table 33. Lushang Freda Pharmaceutical Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 34. Lushang Freda Pharmaceutical Recent Developments and Future Plans
Table 35. Kewpie Corporation Company Information, Head Office, and Major Competitors
Table 36. Kewpie Corporation Major Business
Table 37. Kewpie Corporation Biomanufacturing in Consumer Chemicals Product and Solutions
Table 38. Kewpie Corporation Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 39. Kewpie Corporation Recent Developments and Future Plans
Table 40. SILAB Company Information, Head Office, and Major Competitors
Table 41. SILAB Major Business
Table 42. SILAB Biomanufacturing in Consumer Chemicals Product and Solutions
Table 43. SILAB Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 44. SILAB Recent Developments and Future Plans
Table 45. TOYOBO Company Information, Head Office, and Major Competitors
Table 46. TOYOBO Major Business
Table 47. TOYOBO Biomanufacturing in Consumer Chemicals Product and Solutions
Table 48. TOYOBO Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 49. TOYOBO Recent Developments and Future Plans
Table 50. Jiangsu JLand Biotech Company Information, Head Office, and Major Competitors
Table 51. Jiangsu JLand Biotech Major Business
Table 52. Jiangsu JLand Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

Table 53. Jiangsu JLand Biotech Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Jiangsu JLand Biotech Recent Developments and Future Plans

Table 55. Contipro Inc. Company Information, Head Office, and Major Competitors

Table 56. Contipro Inc. Major Business

Table 57. Contipro Inc. Biomanufacturing in Consumer Chemicals Product and Solutions

Table 58. Contipro Inc. Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Contipro Inc. Recent Developments and Future Plans

Table 60. Jiangsu Chuangjian Medical Technology Company Information, Head Office, and Major Competitors

Table 61. Jiangsu Chuangjian Medical Technology Major Business

Table 62. Jiangsu Chuangjian Medical Technology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 63. Jiangsu Chuangjian Medical Technology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Jiangsu Chuangjian Medical Technology Recent Developments and Future Plans

Table 65. Anhui Huaheng Biotechnology Company Information, Head Office, and Major Competitors

Table 66. Anhui Huaheng Biotechnology Major Business

Table 67. Anhui Huaheng Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 68. Anhui Huaheng Biotechnology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Anhui Huaheng Biotechnology Recent Developments and Future Plans

Table 70. Shandong Topscience Biotech Company Information, Head Office, and Major Competitors

Table 71. Shandong Topscience Biotech Major Business

Table 72. Shandong Topscience Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

Table 73. Shandong Topscience Biotech Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Shandong Topscience Biotech Recent Developments and Future Plans

Table 75. Shandong AWA Biopharm Company Information, Head Office, and Major Competitors

Table 76. Shandong AWA Biopharm Major Business

Table 77. Shandong AWA Biopharm Biomanufacturing in Consumer Chemicals Product

and Solutions

Table 78. Shandong AWA Biopharm Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Shandong AWA Biopharm Recent Developments and Future Plans

Table 80. Syensqo Company Information, Head Office, and Major Competitors

Table 81. Syensqo Major Business

Table 82. Syensqo Biomanufacturing in Consumer Chemicals Product and Solutions

Table 83. Syensqo Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Syensqo Recent Developments and Future Plans

Table 85. Senruis Biotechnology Company Information, Head Office, and Major Competitors

Table 86. Senruis Biotechnology Major Business

Table 87. Senruis Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 88. Senruis Biotechnology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Senruis Biotechnology Recent Developments and Future Plans

Table 90. Technoble Co., Ltd. Company Information, Head Office, and Major Competitors

Table 91. Technoble Co., Ltd. Major Business

Table 92. Technoble Co., Ltd. Biomanufacturing in Consumer Chemicals Product and Solutions

Table 93. Technoble Co., Ltd. Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 94. Technoble Co., Ltd. Recent Developments and Future Plans

Table 95. Wuhu Interferon Bio-products Industry Research Institute Company Information, Head Office, and Major Competitors

Table 96. Wuhu Interferon Bio-products Industry Research Institute Major Business

Table 97. Wuhu Interferon Bio-products Industry Research Institute Biomanufacturing in Consumer Chemicals Product and Solutions

Table 98. Wuhu Interferon Bio-products Industry Research Institute Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 99. Wuhu Interferon Bio-products Industry Research Institute Recent Developments and Future Plans

Table 100. TS-Biotech Company Information, Head Office, and Major Competitors

Table 101. TS-Biotech Major Business

Table 102. TS-Biotech Biomanufacturing in Consumer Chemicals Product and Solutions

Table 103. TS-Biotech Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. TS-Biotech Recent Developments and Future Plans

Table 105. HTL Biotechnology Company Information, Head Office, and Major Competitors

Table 106. HTL Biotechnology Major Business

Table 107. HTL Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 108. HTL Biotechnology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. HTL Biotechnology Recent Developments and Future Plans

Table 110. INKOS Company Information, Head Office, and Major Competitors

Table 111. INKOS Major Business

Table 112. INKOS Biomanufacturing in Consumer Chemicals Product and Solutions

Table 113. INKOS Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. INKOS Recent Developments and Future Plans

Table 115. Shanxi Jinbo Bio-Pharmaceutical Company Information, Head Office, and Major Competitors

Table 116. Shanxi Jinbo Bio-Pharmaceutical Major Business

Table 117. Shanxi Jinbo Bio-Pharmaceutical Biomanufacturing in Consumer Chemicals Product and Solutions

Table 118. Shanxi Jinbo Bio-Pharmaceutical Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 119. Shanxi Jinbo Bio-Pharmaceutical Recent Developments and Future Plans

Table 120. Yili Chuanning Biotechnology Company Information, Head Office, and Major Competitors

Table 121. Yili Chuanning Biotechnology Major Business

Table 122. Yili Chuanning Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 123. Yili Chuanning Biotechnology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 124. Yili Chuanning Biotechnology Recent Developments and Future Plans

Table 125. Zhihe Bio Company Information, Head Office, and Major Competitors

Table 126. Zhihe Bio Major Business

Table 127. Zhihe Bio Biomanufacturing in Consumer Chemicals Product and Solutions

Table 128. Zhihe Bio Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 129. Zhihe Bio Recent Developments and Future Plans

Table 130. Hubei Magic Health Technology Company Information, Head Office, and Major Competitors

Table 131. Hubei Magic Health Technology Major Business

Table 132. Hubei Magic Health Technology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 133. Hubei Magic Health Technology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. Hubei Magic Health Technology Recent Developments and Future Plans

Table 135. Vedan Biotechnology Company Information, Head Office, and Major Competitors

Table 136. Vedan Biotechnology Major Business

Table 137. Vedan Biotechnology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 138. Vedan Biotechnology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Vedan Biotechnology Recent Developments and Future Plans

Table 140. Locus Ingredients Company Information, Head Office, and Major Competitors

Table 141. Locus Ingredients Major Business

Table 142. Locus Ingredients Biomanufacturing in Consumer Chemicals Product and Solutions

Table 143. Locus Ingredients Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Locus Ingredients Recent Developments and Future Plans

Table 145. Luckerkong Company Information, Head Office, and Major Competitors

Table 146. Luckerkong Major Business

Table 147. Luckerkong Biomanufacturing in Consumer Chemicals Product and Solutions

Table 148. Luckerkong Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 149. Luckerkong Recent Developments and Future Plans

Table 150. GuangZhou MeiZhong Biological Company Information, Head Office, and Major Competitors

Table 151. GuangZhou MeiZhong Biological Major Business

Table 152. GuangZhou MeiZhong Biological Biomanufacturing in Consumer Chemicals Product and Solutions

Table 153. GuangZhou MeiZhong Biological Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 154. GuangZhou MeiZhong Biological Recent Developments and Future Plans

Table 155. Shandong Jincheng Biological Pharmaceutical Company Information, Head Office, and Major Competitors

Table 156. Shandong Jincheng Biological Pharmaceutical Major Business

Table 157. Shandong Jincheng Biological Pharmaceutical Biomanufacturing in Consumer Chemicals Product and Solutions

Table 158. Shandong Jincheng Biological Pharmaceutical Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 159. Shandong Jincheng Biological Pharmaceutical Recent Developments and Future Plans

Table 160. Kyowa Hakko Bio Company Information, Head Office, and Major Competitors

Table 161. Kyowa Hakko Bio Major Business

Table 162. Kyowa Hakko Bio Biomanufacturing in Consumer Chemicals Product and Solutions

Table 163. Kyowa Hakko Bio Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 164. Kyowa Hakko Bio Recent Developments and Future Plans

Table 165. GeneHarbor (Yuyao) Lifespan Health Technology Company Information, Head Office, and Major Competitors

Table 166. GeneHarbor (Yuyao) Lifespan Health Technology Major Business

Table 167. GeneHarbor (Yuyao) Lifespan Health Technology Biomanufacturing in Consumer Chemicals Product and Solutions

Table 168. GeneHarbor (Yuyao) Lifespan Health Technology Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. GeneHarbor (Yuyao) Lifespan Health Technology Recent Developments and Future Plans

Table 170. Shenzhen Siyomicro Bio-Tech Company Information, Head Office, and Major Competitors

Table 171. Shenzhen Siyomicro Bio-Tech Major Business

Table 172. Shenzhen Siyomicro Bio-Tech Biomanufacturing in Consumer Chemicals Product and Solutions

Table 173. Shenzhen Siyomicro Bio-Tech Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 174. Shenzhen Siyomicro Bio-Tech Recent Developments and Future Plans

Table 175. Holiferm Company Information, Head Office, and Major Competitors

Table 176. Holiferm Major Business

Table 177. Holiferm Biomanufacturing in Consumer Chemicals Product and Solutions

Table 178. Holiferm Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 179. Holiferm Recent Developments and Future Plans
Table 180. GenelIII Company Information, Head Office, and Major Competitors
Table 181. GenelIII Major Business
Table 182. GenelIII Biomanufacturing in Consumer Chemicals Product and Solutions
Table 183. GenelIII Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 184. GenelIII Recent Developments and Future Plans
Table 185. GSH Bio-Tech Company Information, Head Office, and Major Competitors
Table 186. GSH Bio-Tech Major Business
Table 187. GSH Bio-Tech Biomanufacturing in Consumer Chemicals Product and Solutions
Table 188. GSH Bio-Tech Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 189. GSH Bio-Tech Recent Developments and Future Plans
Table 190. Shenzhen Readline Biotech Company Information, Head Office, and Major Competitors
Table 191. Shenzhen Readline Biotech Major Business
Table 192. Shenzhen Readline Biotech Biomanufacturing in Consumer Chemicals Product and Solutions
Table 193. Shenzhen Readline Biotech Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 194. Shenzhen Readline Biotech Recent Developments and Future Plans
Table 195. Allied Carbon Solutions Company Information, Head Office, and Major Competitors
Table 196. Allied Carbon Solutions Major Business
Table 197. Allied Carbon Solutions Biomanufacturing in Consumer Chemicals Product and Solutions
Table 198. Allied Carbon Solutions Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 199. Allied Carbon Solutions Recent Developments and Future Plans
Table 200. Cornigs Company Information, Head Office, and Major Competitors
Table 201. Cornigs Major Business
Table 202. Cornigs Biomanufacturing in Consumer Chemicals Product and Solutions
Table 203. Cornigs Biomanufacturing in Consumer Chemicals Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 204. Cornigs Recent Developments and Future Plans
Table 205. Global Biomanufacturing in Consumer Chemicals Revenue (USD Million) by

Players (2021-2026)

Table 206. Global Biomanufacturing in Consumer Chemicals Revenue Share by Players (2021-2026)

Table 207. Breakdown of Biomanufacturing in Consumer Chemicals by Company Type (Tier 1, Tier 2, and Tier 3)

Table 208. Market Position of Players in Biomanufacturing in Consumer Chemicals, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 209. Head Office of Key Biomanufacturing in Consumer Chemicals Players

Table 210. Biomanufacturing in Consumer Chemicals Market: Company Product Type Footprint

Table 211. Biomanufacturing in Consumer Chemicals Market: Company Product Application Footprint

Table 212. Biomanufacturing in Consumer Chemicals New Market Entrants and Barriers to Market Entry

Table 213. Biomanufacturing in Consumer Chemicals Mergers, Acquisition, Agreements, and Collaborations

Table 214. Global Biomanufacturing in Consumer Chemicals Consumption Value (USD Million) by Type (2021-2026)

Table 215. Global Biomanufacturing in Consumer Chemicals Consumption Value Share by Type (2021-2026)

Table 216. Global Biomanufacturing in Consumer Chemicals Consumption Value Forecast by Type (2027-2032)

Table 217. Global Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2026)

Table 218. Global Biomanufacturing in Consumer Chemicals Consumption Value Forecast by Application (2027-2032)

Table 219. North America Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2026) & (USD Million)

Table 220. North America Biomanufacturing in Consumer Chemicals Consumption Value by Type (2027-2032) & (USD Million)

Table 221. North America Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2026) & (USD Million)

Table 222. North America Biomanufacturing in Consumer Chemicals Consumption Value by Application (2027-2032) & (USD Million)

Table 223. North America Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2026) & (USD Million)

Table 224. North America Biomanufacturing in Consumer Chemicals Consumption Value by Country (2027-2032) & (USD Million)

Table 225. Europe Biomanufacturing in Consumer Chemicals Consumption Value by

Type (2021-2026) & (USD Million)

Table 226. Europe Biomanufacturing in Consumer Chemicals Consumption Value by Type (2027-2032) & (USD Million)

Table 227. Europe Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2026) & (USD Million)

Table 228. Europe Biomanufacturing in Consumer Chemicals Consumption Value by Application (2027-2032) & (USD Million)

Table 229. Europe Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2026) & (USD Million)

Table 230. Europe Biomanufacturing in Consumer Chemicals Consumption Value by Country (2027-2032) & (USD Million)

Table 231. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2026) & (USD Million)

Table 232. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Type (2027-2032) & (USD Million)

Table 233. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2026) & (USD Million)

Table 234. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Application (2027-2032) & (USD Million)

Table 235. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Region (2021-2026) & (USD Million)

Table 236. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value by Region (2027-2032) & (USD Million)

Table 237. South America Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2026) & (USD Million)

Table 238. South America Biomanufacturing in Consumer Chemicals Consumption Value by Type (2027-2032) & (USD Million)

Table 239. South America Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2026) & (USD Million)

Table 240. South America Biomanufacturing in Consumer Chemicals Consumption Value by Application (2027-2032) & (USD Million)

Table 241. South America Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2026) & (USD Million)

Table 242. South America Biomanufacturing in Consumer Chemicals Consumption Value by Country (2027-2032) & (USD Million)

Table 243. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Type (2021-2026) & (USD Million)

Table 244. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Type (2027-2032) & (USD Million)

Table 245. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Application (2021-2026) & (USD Million)

Table 246. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Application (2027-2032) & (USD Million)

Table 247. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Country (2021-2026) & (USD Million)

Table 248. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value by Country (2027-2032) & (USD Million)

Table 249. Global Key Players of Biomanufacturing in Consumer Chemicals Upstream (Raw Materials)

Table 250. Global Biomanufacturing in Consumer Chemicals Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Biomanufacturing in Consumer Chemicals Picture
- Figure 2. Global Biomanufacturing in Consumer Chemicals Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Type in 2025
- Figure 4. Bio-fermentation Single Raw Materials
- Figure 5. Bio-fermentation Mixed Raw Materials
- Figure 6. Enzymatic Hydrolysis Raw Materials
- Figure 7. Global Biomanufacturing in Consumer Chemicals Consumption Value by Technology, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Technology in 2025
- Figure 9. Precision Fermentation
- Figure 10. Biochemical Combination
- Figure 11. Enzymatic Hydrolysis
- Figure 12. Global Biomanufacturing in Consumer Chemicals Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 13. Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Application in 2025
- Figure 14. Skincare Picture
- Figure 15. Makeup Picture
- Figure 16. Shampoo & Conditioner Picture
- Figure 17. Fragrance Picture
- Figure 18. Home Care Picture
- Figure 19. Other Picture
- Figure 20. Global Biomanufacturing in Consumer Chemicals Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 21. Global Biomanufacturing in Consumer Chemicals Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 22. Global Market Biomanufacturing in Consumer Chemicals Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)
- Figure 23. Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Region (2021-2032)
- Figure 24. Global Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Region in 2025

Figure 25. North America Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 26. Europe Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 27. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 28. South America Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 29. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 30. Company Three Recent Developments and Future Plans

Figure 31. Global Biomanufacturing in Consumer Chemicals Revenue Share by Players in 2025

Figure 32. Biomanufacturing in Consumer Chemicals Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 33. Market Share of Biomanufacturing in Consumer Chemicals by Player Revenue in 2025

Figure 34. Top 3 Biomanufacturing in Consumer Chemicals Players Market Share in 2025

Figure 35. Top 6 Biomanufacturing in Consumer Chemicals Players Market Share in 2025

Figure 36. Global Biomanufacturing in Consumer Chemicals Consumption Value Share by Type (2021-2026)

Figure 37. Global Biomanufacturing in Consumer Chemicals Market Share Forecast by Type (2027-2032)

Figure 38. Global Biomanufacturing in Consumer Chemicals Consumption Value Share by Application (2021-2026)

Figure 39. Global Biomanufacturing in Consumer Chemicals Market Share Forecast by Application (2027-2032)

Figure 40. North America Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Type (2021-2032)

Figure 41. North America Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Application (2021-2032)

Figure 42. North America Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Country (2021-2032)

Figure 43. United States Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 44. Canada Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 45. Mexico Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 46. Europe Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Type (2021-2032)

Figure 47. Europe Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Application (2021-2032)

Figure 48. Europe Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Country (2021-2032)

Figure 49. Germany Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 50. France Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 51. United Kingdom Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 52. Russia Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 53. Italy Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 54. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Type (2021-2032)

Figure 55. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Application (2021-2032)

Figure 56. Asia-Pacific Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Region (2021-2032)

Figure 57. China Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 58. Japan Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 59. South Korea Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 60. India Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 61. Southeast Asia Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 62. Australia Biomanufacturing in Consumer Chemicals Consumption Value (2021-2032) & (USD Million)

Figure 63. South America Biomanufacturing in Consumer Chemicals Consumption Value Market Share by Type (2021-2032)

Figure 64. South America Biomanufacturing in Consumer Chemicals Consumption

Value Market Share by Application (2021-2032)

Figure 65. South America Biomanufacturing in Consumer Chemicals Consumption

Value Market Share by Country (2021-2032)

Figure 66. Brazil Biomanufacturing in Consumer Chemicals Consumption Value
(2021-2032) & (USD Million)

Figure 67. Argentina Biomanufacturing in Consumer Chemicals Consumption Value
(2021-2032) & (USD Million)

Figure 68. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption
Value Market Share by Type (2021-2032)

Figure 69. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption
Value Market Share by Application (2021-2032)

Figure 70. Middle East & Africa Biomanufacturing in Consumer Chemicals Consumption
Value Market Share by Country (2021-2032)

Figure 71. Turkey Biomanufacturing in Consumer Chemicals Consumption Value
(2021-2032) & (USD Million)

Figure 72. Saudi Arabia Biomanufacturing in Consumer Chemicals Consumption Value
(2021-2032) & (USD Million)

Figure 73. UAE Biomanufacturing in Consumer Chemicals Consumption Value
(2021-2032) & (USD Million)

Figure 74. Biomanufacturing in Consumer Chemicals Market Drivers

Figure 75. Biomanufacturing in Consumer Chemicals Market Restraints

Figure 76. Biomanufacturing in Consumer Chemicals Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Biomanufacturing in Consumer Chemicals Industrial Chain

Figure 79. Methodology

Figure 80. Research Process and Data Source

I would like to order

Product name: Global Biomanufacturing in Consumer Chemicals Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G59EF7F6B954EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G59EF7F6B954EN.html>