

Global Food Grade Gamma-undecalactone Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G5CA98396CB7EN.html>

Date: October 2024

Pages: 119

Price: US\$ 3,400.00 (Single User License)

ID: G5CA98396CB7EN

Abstracts

Report Overview

Gamma-undecalactone (CAS104-67-6) is a lactone, a type of cyclic ester, and its chemical structure includes a lactone ring with an alkyl chain. It is characterized by its distinct peach-like aroma, making it a valuable component in the flavor and fragrance industry.

The global Food Grade Gamma-undecalactone market size was estimated at USD 341 million in 2023 and is projected to reach USD 448.83 million by 2032, exhibiting a CAGR of 3.10% during the forecast period.

North America Food Grade Gamma-undecalactone market size was estimated at USD 93.64 million in 2023, at a CAGR of 2.66% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Food Grade Gamma-undecalactone market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Food Grade Gamma-undecalactone Market, this report introduces in detail the

market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Food Grade Gamma-undecalactone market in any manner.

Global Food Grade Gamma-undecalactone Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Kao Chemicals

Soda Aromatic

Anhui Hyea Aromas

Shanghai Huasheng Aromatic Chemical

Kunshan Qiandeng Baihua Perfumery

Market Segmentation (by Type)

Purity ?98%

Purity ?99%

Other

Market Segmentation (by Application)

Baked Goods

Confectionery

Beverages

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

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

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

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Food Grade Gamma-undecalactone Market

Overview of the regional outlook of the Food Grade Gamma-undecalactone Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Food Grade Gamma-undecalactone Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types,

covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Food Grade Gamma-undecalactone, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Food Grade Gamma-undecalactone

1.2 Key Market Segments

1.2.1 Food Grade Gamma-undecalactone Segment by Type

1.2.2 Food Grade Gamma-undecalactone Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 FOOD GRADE GAMMA-UNDECALACTONE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Food Grade Gamma-undecalactone Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Food Grade Gamma-undecalactone Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 FOOD GRADE GAMMA-UNDECALACTONE MARKET COMPETITIVE LANDSCAPE

3.1 Global Food Grade Gamma-undecalactone Sales by Manufacturers (2019-2024)

3.2 Global Food Grade Gamma-undecalactone Revenue Market Share by Manufacturers (2019-2024)

3.3 Food Grade Gamma-undecalactone Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Food Grade Gamma-undecalactone Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Food Grade Gamma-undecalactone Sales Sites, Area Served, Product Type

3.6 Food Grade Gamma-undecalactone Market Competitive Situation and Trends

3.6.1 Food Grade Gamma-undecalactone Market Concentration Rate

3.6.2 Global 5 and 10 Largest Food Grade Gamma-undecalactone Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 FOOD GRADE GAMMA-UNDECALACTONE INDUSTRY CHAIN ANALYSIS

4.1 Food Grade Gamma-undecalactone Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF FOOD GRADE GAMMA-UNDECALACTONE MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 FOOD GRADE GAMMA-UNDECALACTONE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Food Grade Gamma-undecalactone Sales Market Share by Type (2019-2024)

6.3 Global Food Grade Gamma-undecalactone Market Size Market Share by Type (2019-2024)

6.4 Global Food Grade Gamma-undecalactone Price by Type (2019-2024)

7 FOOD GRADE GAMMA-UNDECALACTONE MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Food Grade Gamma-undecalactone Market Sales by Application

(2019-2024)

7.3 Global Food Grade Gamma-undecalactone Market Size (M USD) by Application

(2019-2024)

7.4 Global Food Grade Gamma-undecalactone Sales Growth Rate by Application

(2019-2024)

8 FOOD GRADE GAMMA-UNDECALACTONE MARKET CONSUMPTION BY REGION

8.1 Global Food Grade Gamma-undecalactone Sales by Region

8.1.1 Global Food Grade Gamma-undecalactone Sales by Region

8.1.2 Global Food Grade Gamma-undecalactone Sales Market Share by Region

8.2 North America

8.2.1 North America Food Grade Gamma-undecalactone Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Food Grade Gamma-undecalactone Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Food Grade Gamma-undecalactone Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Food Grade Gamma-undecalactone Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Food Grade Gamma-undecalactone Sales by Region

8.6.2 Saudi Arabia

- 8.6.3 UAE
- 8.6.4 Egypt
- 8.6.5 Nigeria
- 8.6.6 South Africa

9 FOOD GRADE GAMMA-UNDECALACTONE MARKET PRODUCTION BY REGION

- 9.1 Global Production of Food Grade Gamma-undecalactone by Region (2019-2024)
- 9.2 Global Food Grade Gamma-undecalactone Revenue Market Share by Region (2019-2024)
- 9.3 Global Food Grade Gamma-undecalactone Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Food Grade Gamma-undecalactone Production
 - 9.4.1 North America Food Grade Gamma-undecalactone Production Growth Rate (2019-2024)
 - 9.4.2 North America Food Grade Gamma-undecalactone Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Food Grade Gamma-undecalactone Production
 - 9.5.1 Europe Food Grade Gamma-undecalactone Production Growth Rate (2019-2024)
 - 9.5.2 Europe Food Grade Gamma-undecalactone Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Food Grade Gamma-undecalactone Production (2019-2024)
 - 9.6.1 Japan Food Grade Gamma-undecalactone Production Growth Rate (2019-2024)
 - 9.6.2 Japan Food Grade Gamma-undecalactone Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Food Grade Gamma-undecalactone Production (2019-2024)
 - 9.7.1 China Food Grade Gamma-undecalactone Production Growth Rate (2019-2024)
 - 9.7.2 China Food Grade Gamma-undecalactone Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Kao Chemicals
 - 10.1.1 Kao Chemicals Food Grade Gamma-undecalactone Basic Information
 - 10.1.2 Kao Chemicals Food Grade Gamma-undecalactone Product Overview
 - 10.1.3 Kao Chemicals Food Grade Gamma-undecalactone Product Market Performance
 - 10.1.4 Kao Chemicals Business Overview

- 10.1.5 Kao Chemicals Food Grade Gamma-undecalactone SWOT Analysis
- 10.1.6 Kao Chemicals Recent Developments
- 10.2 Soda Aromatic
 - 10.2.1 Soda Aromatic Food Grade Gamma-undecalactone Basic Information
 - 10.2.2 Soda Aromatic Food Grade Gamma-undecalactone Product Overview
 - 10.2.3 Soda Aromatic Food Grade Gamma-undecalactone Product Market Performance
 - 10.2.4 Soda Aromatic Business Overview
 - 10.2.5 Soda Aromatic Food Grade Gamma-undecalactone SWOT Analysis
 - 10.2.6 Soda Aromatic Recent Developments
- 10.3 Anhui Hyea Aromas
 - 10.3.1 Anhui Hyea Aromas Food Grade Gamma-undecalactone Basic Information
 - 10.3.2 Anhui Hyea Aromas Food Grade Gamma-undecalactone Product Overview
 - 10.3.3 Anhui Hyea Aromas Food Grade Gamma-undecalactone Product Market Performance
 - 10.3.4 Anhui Hyea Aromas Food Grade Gamma-undecalactone SWOT Analysis
 - 10.3.5 Anhui Hyea Aromas Business Overview
 - 10.3.6 Anhui Hyea Aromas Recent Developments
- 10.4 Shanghai Huasheng Aromatic Chemical
 - 10.4.1 Shanghai Huasheng Aromatic Chemical Food Grade Gamma-undecalactone Basic Information
 - 10.4.2 Shanghai Huasheng Aromatic Chemical Food Grade Gamma-undecalactone Product Overview
 - 10.4.3 Shanghai Huasheng Aromatic Chemical Food Grade Gamma-undecalactone Product Market Performance
 - 10.4.4 Shanghai Huasheng Aromatic Chemical Business Overview
 - 10.4.5 Shanghai Huasheng Aromatic Chemical Recent Developments
- 10.5 Kunshan Qiandeng Baihua Perfumery
 - 10.5.1 Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-undecalactone Basic Information
 - 10.5.2 Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-undecalactone Product Overview
 - 10.5.3 Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-undecalactone Product Market Performance
 - 10.5.4 Kunshan Qiandeng Baihua Perfumery Business Overview
 - 10.5.5 Kunshan Qiandeng Baihua Perfumery Recent Developments

11 FOOD GRADE GAMMA-UNDECALACTONE MARKET FORECAST BY REGION

- 11.1 Global Food Grade Gamma-undecalactone Market Size Forecast
- 11.2 Global Food Grade Gamma-undecalactone Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Food Grade Gamma-undecalactone Market Size Forecast by Country
 - 11.2.3 Asia Pacific Food Grade Gamma-undecalactone Market Size Forecast by Region
 - 11.2.4 South America Food Grade Gamma-undecalactone Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Consumption of Food Grade Gamma-undecalactone by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Food Grade Gamma-undecalactone Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Food Grade Gamma-undecalactone by Type (2025-2032)
 - 12.1.2 Global Food Grade Gamma-undecalactone Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of Food Grade Gamma-undecalactone by Type (2025-2032)
- 12.2 Global Food Grade Gamma-undecalactone Market Forecast by Application (2025-2032)
 - 12.2.1 Global Food Grade Gamma-undecalactone Sales (K MT) Forecast by Application
 - 12.2.2 Global Food Grade Gamma-undecalactone Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Food Grade Gamma-undecalactone Market Size Comparison by Region (M USD)

Table 5. Global Food Grade Gamma-undecalactone Sales (K MT) by Manufacturers (2019-2024)

Table 6. Global Food Grade Gamma-undecalactone Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Food Grade Gamma-undecalactone Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Food Grade Gamma-undecalactone Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Food Grade Gamma-undecalactone as of 2022)

Table 10. Global Market Food Grade Gamma-undecalactone Average Price (USD/MT) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Food Grade Gamma-undecalactone Sales Sites and Area Served

Table 12. Manufacturers Food Grade Gamma-undecalactone Product Type

Table 13. Global Food Grade Gamma-undecalactone Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Food Grade Gamma-undecalactone

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Food Grade Gamma-undecalactone Market Challenges

Table 22. Global Food Grade Gamma-undecalactone Sales by Type (K MT)

Table 23. Global Food Grade Gamma-undecalactone Market Size by Type (M USD)

Table 24. Global Food Grade Gamma-undecalactone Sales (K MT) by Type (2019-2024)

Table 25. Global Food Grade Gamma-undecalactone Sales Market Share by Type

(2019-2024)

Table 26. Global Food Grade Gamma-undecalactone Market Size (M USD) by Type (2019-2024)

Table 27. Global Food Grade Gamma-undecalactone Market Size Share by Type (2019-2024)

Table 28. Global Food Grade Gamma-undecalactone Price (USD/MT) by Type (2019-2024)

Table 29. Global Food Grade Gamma-undecalactone Sales (K MT) by Application

Table 30. Global Food Grade Gamma-undecalactone Market Size by Application

Table 31. Global Food Grade Gamma-undecalactone Sales by Application (2019-2024) & (K MT)

Table 32. Global Food Grade Gamma-undecalactone Sales Market Share by Application (2019-2024)

Table 33. Global Food Grade Gamma-undecalactone Sales by Application (2019-2024) & (M USD)

Table 34. Global Food Grade Gamma-undecalactone Market Share by Application (2019-2024)

Table 35. Global Food Grade Gamma-undecalactone Sales Growth Rate by Application (2019-2024)

Table 36. Global Food Grade Gamma-undecalactone Sales by Region (2019-2024) & (K MT)

Table 37. Global Food Grade Gamma-undecalactone Sales Market Share by Region (2019-2024)

Table 38. North America Food Grade Gamma-undecalactone Sales by Country (2019-2024) & (K MT)

Table 39. Europe Food Grade Gamma-undecalactone Sales by Country (2019-2024) & (K MT)

Table 40. Asia Pacific Food Grade Gamma-undecalactone Sales by Region (2019-2024) & (K MT)

Table 41. South America Food Grade Gamma-undecalactone Sales by Country (2019-2024) & (K MT)

Table 42. Middle East and Africa Food Grade Gamma-undecalactone Sales by Region (2019-2024) & (K MT)

Table 43. Global Food Grade Gamma-undecalactone Production (K MT) by Region (2019-2024)

Table 44. Global Food Grade Gamma-undecalactone Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Food Grade Gamma-undecalactone Revenue Market Share by Region (2019-2024)

Table 46. Global Food Grade Gamma-undecalactone Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 47. North America Food Grade Gamma-undecalactone Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 48. Europe Food Grade Gamma-undecalactone Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 49. Japan Food Grade Gamma-undecalactone Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 50. China Food Grade Gamma-undecalactone Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 51. Kao Chemicals Food Grade Gamma-undecalactone Basic Information

Table 52. Kao Chemicals Food Grade Gamma-undecalactone Product Overview

Table 53. Kao Chemicals Food Grade Gamma-undecalactone Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 54. Kao Chemicals Business Overview

Table 55. Kao Chemicals Food Grade Gamma-undecalactone SWOT Analysis

Table 56. Kao Chemicals Recent Developments

Table 57. Soda Aromatic Food Grade Gamma-undecalactone Basic Information

Table 58. Soda Aromatic Food Grade Gamma-undecalactone Product Overview

Table 59. Soda Aromatic Food Grade Gamma-undecalactone Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 60. Soda Aromatic Business Overview

Table 61. Soda Aromatic Food Grade Gamma-undecalactone SWOT Analysis

Table 62. Soda Aromatic Recent Developments

Table 63. Anhui Hyea Aromas Food Grade Gamma-undecalactone Basic Information

Table 64. Anhui Hyea Aromas Food Grade Gamma-undecalactone Product Overview

Table 65. Anhui Hyea Aromas Food Grade Gamma-undecalactone Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 66. Anhui Hyea Aromas Food Grade Gamma-undecalactone SWOT Analysis

Table 67. Anhui Hyea Aromas Business Overview

Table 68. Anhui Hyea Aromas Recent Developments

Table 69. Shanghai Huasheng Aromatic Chemical Food Grade Gamma-undecalactone Basic Information

Table 70. Shanghai Huasheng Aromatic Chemical Food Grade Gamma-undecalactone Product Overview

Table 71. Shanghai Huasheng Aromatic Chemical Food Grade Gamma-undecalactone Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 72. Shanghai Huasheng Aromatic Chemical Business Overview

Table 73. Shanghai Huasheng Aromatic Chemical Recent Developments

Table 74. Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-undecalactone Basic Information

Table 75. Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-undecalactone Product Overview

Table 76. Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-undecalactone Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 77. Kunshan Qiandeng Baihua Perfumery Business Overview

Table 78. Kunshan Qiandeng Baihua Perfumery Recent Developments

Table 79. Global Food Grade Gamma-undecalactone Sales Forecast by Region (2025-2032) & (K MT)

Table 80. Global Food Grade Gamma-undecalactone Market Size Forecast by Region (2025-2032) & (M USD)

Table 81. North America Food Grade Gamma-undecalactone Sales Forecast by Country (2025-2032) & (K MT)

Table 82. North America Food Grade Gamma-undecalactone Market Size Forecast by Country (2025-2032) & (M USD)

Table 83. Europe Food Grade Gamma-undecalactone Sales Forecast by Country (2025-2032) & (K MT)

Table 84. Europe Food Grade Gamma-undecalactone Market Size Forecast by Country (2025-2032) & (M USD)

Table 85. Asia Pacific Food Grade Gamma-undecalactone Sales Forecast by Region (2025-2032) & (K MT)

Table 86. Asia Pacific Food Grade Gamma-undecalactone Market Size Forecast by Region (2025-2032) & (M USD)

Table 87. South America Food Grade Gamma-undecalactone Sales Forecast by Country (2025-2032) & (K MT)

Table 88. South America Food Grade Gamma-undecalactone Market Size Forecast by Country (2025-2032) & (M USD)

Table 89. Middle East and Africa Food Grade Gamma-undecalactone Consumption Forecast by Country (2025-2032) & (Units)

Table 90. Middle East and Africa Food Grade Gamma-undecalactone Market Size Forecast by Country (2025-2032) & (M USD)

Table 91. Global Food Grade Gamma-undecalactone Sales Forecast by Type (2025-2032) & (K MT)

Table 92. Global Food Grade Gamma-undecalactone Market Size Forecast by Type (2025-2032) & (M USD)

Table 93. Global Food Grade Gamma-undecalactone Price Forecast by Type (2025-2032) & (USD/MT)

Table 94. Global Food Grade Gamma-undecalactone Sales (K MT) Forecast by

Application (2025-2032)

Table 95. Global Food Grade Gamma-undecalactone Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Food Grade Gamma-undecalactone
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Food Grade Gamma-undecalactone Market Size (M USD), 2019-2032
- Figure 5. Global Food Grade Gamma-undecalactone Market Size (M USD) (2019-2032)
- Figure 6. Global Food Grade Gamma-undecalactone Sales (K MT) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Food Grade Gamma-undecalactone Market Size by Country (M USD)
- Figure 11. Food Grade Gamma-undecalactone Sales Share by Manufacturers in 2023
- Figure 12. Global Food Grade Gamma-undecalactone Revenue Share by Manufacturers in 2023
- Figure 13. Food Grade Gamma-undecalactone Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Food Grade Gamma-undecalactone Average Price (USD/MT) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Food Grade Gamma-undecalactone Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Food Grade Gamma-undecalactone Market Share by Type
- Figure 18. Sales Market Share of Food Grade Gamma-undecalactone by Type (2019-2024)
- Figure 19. Sales Market Share of Food Grade Gamma-undecalactone by Type in 2023
- Figure 20. Market Size Share of Food Grade Gamma-undecalactone by Type (2019-2024)
- Figure 21. Market Size Market Share of Food Grade Gamma-undecalactone by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Food Grade Gamma-undecalactone Market Share by Application
- Figure 24. Global Food Grade Gamma-undecalactone Sales Market Share by Application (2019-2024)
- Figure 25. Global Food Grade Gamma-undecalactone Sales Market Share by Application in 2023
- Figure 26. Global Food Grade Gamma-undecalactone Market Share by Application

(2019-2024)

Figure 27. Global Food Grade Gamma-undecalactone Market Share by Application in 2023

Figure 28. Global Food Grade Gamma-undecalactone Sales Growth Rate by Application (2019-2024)

Figure 29. Global Food Grade Gamma-undecalactone Sales Market Share by Region (2019-2024)

Figure 30. North America Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 31. North America Food Grade Gamma-undecalactone Sales Market Share by Country in 2023

Figure 32. U.S. Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 33. Canada Food Grade Gamma-undecalactone Sales (K MT) and Growth Rate (2019-2024)

Figure 34. Mexico Food Grade Gamma-undecalactone Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 36. Europe Food Grade Gamma-undecalactone Sales Market Share by Country in 2023

Figure 37. Germany Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 38. France Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 39. U.K. Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 40. Italy Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 41. Russia Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 42. Asia Pacific Food Grade Gamma-undecalactone Sales and Growth Rate (K MT)

Figure 43. Asia Pacific Food Grade Gamma-undecalactone Sales Market Share by Region in 2023

Figure 44. China Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 45. Japan Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 46. South Korea Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 47. India Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 48. Southeast Asia Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 49. South America Food Grade Gamma-undecalactone Sales and Growth Rate (K MT)

Figure 50. South America Food Grade Gamma-undecalactone Sales Market Share by Country in 2023

Figure 51. Brazil Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 52. Argentina Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 53. Columbia Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 54. Middle East and Africa Food Grade Gamma-undecalactone Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Food Grade Gamma-undecalactone Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 57. UAE Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 58. Egypt Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 59. Nigeria Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 60. South Africa Food Grade Gamma-undecalactone Sales and Growth Rate (2019-2024) & (K MT)

Figure 61. Global Food Grade Gamma-undecalactone Production Market Share by Region (2019-2024)

Figure 62. North America Food Grade Gamma-undecalactone Production (K MT) Growth Rate (2019-2024)

Figure 63. Europe Food Grade Gamma-undecalactone Production (K MT) Growth Rate (2019-2024)

Figure 64. Japan Food Grade Gamma-undecalactone Production (K MT) Growth Rate (2019-2024)

Figure 65. China Food Grade Gamma-undecalactone Production (K MT) Growth Rate

(2019-2024)

Figure 66. Global Food Grade Gamma-undecalactone Sales Forecast by Volume (2019-2032) & (K MT)

Figure 67. Global Food Grade Gamma-undecalactone Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Food Grade Gamma-undecalactone Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Food Grade Gamma-undecalactone Market Share Forecast by Type (2025-2032)

Figure 70. Global Food Grade Gamma-undecalactone Sales Forecast by Application (2025-2032)

Figure 71. Global Food Grade Gamma-undecalactone Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Food Grade Gamma-undecalactone Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G5CA98396CB7EN.html>

Price: US\$ 3,400.00 (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/G5CA98396CB7EN.html>