

Global 1,7-Octadiene Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

1,7-Octadiene is a chemical compound classified as an alkene with the molecular formula C_8H_{14} . It is a colorless liquid with a strong odor commonly used in the production of various chemicals, including perfumes, flavors, and polymers. The market for 1,7-Octadiene is positioned within the specialty chemicals industry, catering to diverse end-use sectors such as pharmaceuticals, agrochemicals, and personal care products.

As of 2023, the global market size for 1,7-Octadiene stands at approximately USD 27 million. Looking ahead, the market is projected to grow at a Compound Annual Growth Rate (CAGR) of 5.78% from 2024 to 2032. This growth can be attributed to several key drivers and market forces.

One of the primary growth drivers for the 1,7-Octadiene market is the increasing demand for specialty chemicals in various industries. The compound's versatile applications in the production of fragrances, pesticides, and other specialty products contribute to its steady market growth. Additionally, the rising disposable income and changing consumer preferences towards premium personal care and cosmetic products further fuel the demand for 1,7-Octadiene.

Moreover, technological advancements in chemical synthesis processes have enhanced the production efficiency of 1,7-Octadiene, leading to cost optimization and expanded market penetration. This, coupled with the growing emphasis on sustainable practices and eco-friendly chemicals, drives the adoption of 1,7-Octadiene in green chemistry initiatives.

In terms of market trends, there is a notable shift towards the development of bio-based 1,7-Octadiene derived from renewable feedstocks. This trend aligns with the increasing focus on sustainability and reducing the environmental impact of chemical manufacturing processes. Companies are investing in research and development to innovate bio-based alternatives, thereby creating a competitive edge in the market.

Furthermore, the market is witnessing a trend towards strategic partnerships and collaborations among key players to strengthen their market presence and expand their product portfolios. By leveraging each other's expertise and resources, companies aim to capitalize on emerging opportunities and address evolving customer needs effectively.

Regionally, the market for 1,7-Octadiene is dominated by North America and Europe, driven by established chemical industries, stringent regulations promoting sustainable practices, and a robust demand for specialty chemicals. Asia-Pacific is also a significant market due to rapid industrialization, increasing investments in research and development, and a growing consumer base for end-use products.

Despite the positive outlook, the 1,7-Octadiene market faces challenges such as fluctuating raw material prices, regulatory hurdles related to chemical manufacturing, and intense competition among key players. Adapting to evolving regulatory standards, investing in sustainable practices, and fostering innovation will be crucial for companies to navigate these challenges and sustain growth in the market.

This report provides a deep insight into the global 1,7-Octadiene 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 1,7-Octadiene 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 1,7-Octadiene market in any manner.

Global 1,7-Octadiene 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

BASF

Kuraray

Gelest

Evonik Industries

Tokyo Chemical Industry

Hangzhou Dayang Chem

Hangzhou Bingochem

Wuhan Hongde Yuexin Pharmatech

Qingdao Zhongke Bikai New Material Technology

Market Segmentation (by Type)

Purity?95%

Purity 95%-98%

Purity?98%

Market Segmentation (by Application)

Organic Synthesis

Polymerization Reagents

Polyolefin Modification

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 1,7-Octadiene Market

Overview of the regional outlook of the 1,7-Octadiene 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 (USD Billion) 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 1,7-Octadiene 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 and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 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 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of 1,7-Octadiene

1.2 Key Market Segments

1.2.1 1,7-Octadiene Segment by Type

1.2.2 1,7-Octadiene 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 1,7-OCTADIENE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global 1,7-Octadiene Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global 1,7-Octadiene Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 1,7-OCTADIENE MARKET COMPETITIVE LANDSCAPE

3.1 Global 1,7-Octadiene Sales by Manufacturers (2019-2024)

3.2 Global 1,7-Octadiene Revenue Market Share by Manufacturers (2019-2024)

3.3 1,7-Octadiene Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global 1,7-Octadiene Average Price by Manufacturers (2019-2024)

3.5 Manufacturers 1,7-Octadiene Sales Sites, Area Served, Product Type

3.6 1,7-Octadiene Market Competitive Situation and Trends

3.6.1 1,7-Octadiene Market Concentration Rate

3.6.2 Global 5 and 10 Largest 1,7-Octadiene Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 1,7-OCTADIENE INDUSTRY CHAIN ANALYSIS

- 4.1 1,7-Octadiene 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 1,7-OCTADIENE 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 1,7-OCTADIENE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global 1,7-Octadiene Sales Market Share by Type (2019-2024)
- 6.3 Global 1,7-Octadiene Market Size Market Share by Type (2019-2024)
- 6.4 Global 1,7-Octadiene Price by Type (2019-2024)

7 1,7-OCTADIENE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global 1,7-Octadiene Market Sales by Application (2019-2024)
- 7.3 Global 1,7-Octadiene Market Size (M USD) by Application (2019-2024)
- 7.4 Global 1,7-Octadiene Sales Growth Rate by Application (2019-2024)

8 1,7-OCTADIENE MARKET SALES BY REGION

- 8.1 Global 1,7-Octadiene Sales by Region
 - 8.1.1 Global 1,7-Octadiene Sales by Region
 - 8.1.2 Global 1,7-Octadiene Sales Market Share by Region
- 8.2 Global 1,7-Octadiene Market Size by Region
 - 8.2.1 Global 1,7-Octadiene Market Size by Region

8.2.2 Global 1,7-Octadiene Market Size Market Share by Region

8.3 North America

8.3.1 North America 1,7-Octadiene Sales by Country

8.3.2 North America 1,7-Octadiene Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe 1,7-Octadiene Sales by Country

8.4.2 Europe 1,7-Octadiene Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific 1,7-Octadiene Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific 1,7-Octadiene Market Size by Region

8.6.2 Asia Pacific 1,7-Octadiene Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America 1,7-Octadiene Sales by Country

8.7.2 South America 1,7-Octadiene Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa 1,7-Octadiene Sales by Region

8.8.2 Middle East and Africa 1,7-Octadiene Market Size by Region

8.8.3 Saudi Arabia

8.8.4 UAE

8.8.5 Egypt

8.8.6 Nigeria

8.8.7 South Africa

9 1,7-OCTADIENE MARKET PRODUCTION BY REGION

9.1 Global Production of 1,7-Octadiene by Region (2019-2024)

9.2 Global 1,7-Octadiene Revenue Market Share by Region (2019-2024)

9.3 Global 1,7-Octadiene Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America 1,7-Octadiene Production

9.4.1 North America 1,7-Octadiene Production Growth Rate (2019-2024)

9.4.2 North America 1,7-Octadiene Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe 1,7-Octadiene Production

9.5.1 Europe 1,7-Octadiene Production Growth Rate (2019-2024)

9.5.2 Europe 1,7-Octadiene Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan 1,7-Octadiene Production (2019-2024)

9.6.1 Japan 1,7-Octadiene Production Growth Rate (2019-2024)

9.6.2 Japan 1,7-Octadiene Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China 1,7-Octadiene Production (2019-2024)

9.7.1 China 1,7-Octadiene Production Growth Rate (2019-2024)

9.7.2 China 1,7-Octadiene Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 BASF

10.1.1 BASF 1,7-Octadiene Basic Information

10.1.2 BASF 1,7-Octadiene Product Overview

10.1.3 BASF 1,7-Octadiene Product Market Performance

10.1.4 BASF Business Overview

10.1.5 BASF 1,7-Octadiene SWOT Analysis

10.1.6 BASF Recent Developments

10.2 Kuraray

10.2.1 Kuraray 1,7-Octadiene Basic Information

10.2.2 Kuraray 1,7-Octadiene Product Overview

10.2.3 Kuraray 1,7-Octadiene Product Market Performance

- 10.2.4 Kuraray Business Overview
- 10.2.5 Kuraray 1,7-Octadiene SWOT Analysis
- 10.2.6 Kuraray Recent Developments
- 10.3 Gelest
 - 10.3.1 Gelest 1,7-Octadiene Basic Information
 - 10.3.2 Gelest 1,7-Octadiene Product Overview
 - 10.3.3 Gelest 1,7-Octadiene Product Market Performance
 - 10.3.4 Gelest 1,7-Octadiene SWOT Analysis
 - 10.3.5 Gelest Business Overview
 - 10.3.6 Gelest Recent Developments
- 10.4 Evonik Industries
 - 10.4.1 Evonik Industries 1,7-Octadiene Basic Information
 - 10.4.2 Evonik Industries 1,7-Octadiene Product Overview
 - 10.4.3 Evonik Industries 1,7-Octadiene Product Market Performance
 - 10.4.4 Evonik Industries Business Overview
 - 10.4.5 Evonik Industries Recent Developments
- 10.5 Tokyo Chemical Industry
 - 10.5.1 Tokyo Chemical Industry 1,7-Octadiene Basic Information
 - 10.5.2 Tokyo Chemical Industry 1,7-Octadiene Product Overview
 - 10.5.3 Tokyo Chemical Industry 1,7-Octadiene Product Market Performance
 - 10.5.4 Tokyo Chemical Industry Business Overview
 - 10.5.5 Tokyo Chemical Industry Recent Developments
- 10.6 Hangzhou Dayang Chem
 - 10.6.1 Hangzhou Dayang Chem 1,7-Octadiene Basic Information
 - 10.6.2 Hangzhou Dayang Chem 1,7-Octadiene Product Overview
 - 10.6.3 Hangzhou Dayang Chem 1,7-Octadiene Product Market Performance
 - 10.6.4 Hangzhou Dayang Chem Business Overview
 - 10.6.5 Hangzhou Dayang Chem Recent Developments
- 10.7 Hangzhou Bingochem
 - 10.7.1 Hangzhou Bingochem 1,7-Octadiene Basic Information
 - 10.7.2 Hangzhou Bingochem 1,7-Octadiene Product Overview
 - 10.7.3 Hangzhou Bingochem 1,7-Octadiene Product Market Performance
 - 10.7.4 Hangzhou Bingochem Business Overview
 - 10.7.5 Hangzhou Bingochem Recent Developments
- 10.8 Wuhan Hongde Yuexin Pharmatech
 - 10.8.1 Wuhan Hongde Yuexin Pharmatech 1,7-Octadiene Basic Information
 - 10.8.2 Wuhan Hongde Yuexin Pharmatech 1,7-Octadiene Product Overview
 - 10.8.3 Wuhan Hongde Yuexin Pharmatech 1,7-Octadiene Product Market Performance

- 10.8.4 Wuhan Hongde Yuexin Pharmatech Business Overview
- 10.8.5 Wuhan Hongde Yuexin Pharmatech Recent Developments
- 10.9 Qingdao Zhongke Bikai New Material Technology
 - 10.9.1 Qingdao Zhongke Bikai New Material Technology 1,7-Octadiene Basic Information
 - 10.9.2 Qingdao Zhongke Bikai New Material Technology 1,7-Octadiene Product Overview
 - 10.9.3 Qingdao Zhongke Bikai New Material Technology 1,7-Octadiene Product Market Performance
 - 10.9.4 Qingdao Zhongke Bikai New Material Technology Business Overview
 - 10.9.5 Qingdao Zhongke Bikai New Material Technology Recent Developments

11 1,7-OCTADIENE MARKET FORECAST BY REGION

- 11.1 Global 1,7-Octadiene Market Size Forecast
- 11.2 Global 1,7-Octadiene Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe 1,7-Octadiene Market Size Forecast by Country
 - 11.2.3 Asia Pacific 1,7-Octadiene Market Size Forecast by Region
 - 11.2.4 South America 1,7-Octadiene Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of 1,7-Octadiene by Country

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

- 12.1 Global 1,7-Octadiene Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of 1,7-Octadiene by Type (2025-2032)
 - 12.1.2 Global 1,7-Octadiene Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of 1,7-Octadiene by Type (2025-2032)
- 12.2 Global 1,7-Octadiene Market Forecast by Application (2025-2032)
 - 12.2.1 Global 1,7-Octadiene Sales (K MT) Forecast by Application
 - 12.2.2 Global 1,7-Octadiene Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

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