

Global O-Phthalaldehyde Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3B86549E626EN.html>

Date: July 2026

Pages: 134

Price: US\$ 4,480.00 (Single User License)

ID: G3B86549E626EN

Abstracts

The global O-Phthalaldehyde market size is expected to reach \$ 215 million by 2032, rising at a market growth of 5.0% CAGR during the forecast period (2026-2032).

Ortho-phthalaldehyde (commonly abbreviated as OPA) is an aromatic dialdehyde fine chemical that typically appears as a yellow to pale-yellow crystalline powder or crystals. Characterized by high reactivity at its aldehyde groups, it serves as a raw material for high-level medical device disinfectants and is used in applications such as amino acid derivatization reagents for HPLC, fluorescence analysis reagents, pharmaceutical intermediates, and organic synthesis intermediates. In 2025, global sales volume reached approximately 1,020 metric tons, with an average unit price of around US\$141,290 per ton and a global capacity utilization rate of approximately 64.5%. Upstream industry participants include producers of ortho-xylene and basic aromatic chemicals, suppliers of oxidizing agents and catalysts, manufacturers of solvents and refining aids, fine chemical equipment makers, packaging material suppliers, and environmental treatment firms. Downstream sectors comprise manufacturers of high-level disinfectants and endoscope disinfection solutions, producers of medical device reprocessing consumables, reagent brands, pharmaceutical intermediate companies, analytical testing laboratories, research institutions, and organic synthesis service providers; the industry's average gross profit margin is approximately 38.6%. The cost structure breaks down as follows: basic aromatic raw materials (approx. 34%), oxidizing agents and catalysts (12%), solvents and processing aids (8%), energy and labor (10%), refining, crystallization, and drying (9%), testing and quality control (7%), and environmental treatment... Cost components include raw materials (approx. 6%), packaging, warehousing, and logistics (approx. 6%), equipment depreciation and maintenance (approx. 5%), and other expenses (approx. 3%). The demand profile encompasses raw materials for high-level disinfectants, formulations for endoscope

disinfectants, HPLC amino acid derivatization reagents, fluorescence analysis reagents, pharmaceutical intermediates, custom organic synthesis, high-purity reagents in small packaging, and stable supplies of industrial-grade reagents in bulk packaging. Downstream clients include manufacturers of medical disinfectants, companies producing endoscope cleaning and disinfection equipment and consumables, suppliers for hospital sterile processing departments, reagent brands, pharmaceutical R&D firms, pharmaceutical intermediate factories, third-party testing agencies, academic and research institutions, and fine chemical trading channels. Business opportunities are driven by policy factors?such as stricter hospital infection control requirements, tighter regulations on endoscope cleaning and disinfection, enhanced quality oversight for pharmaceuticals and medical devices, upgraded environmental compliance standards for fine chemicals, and the demand for domestic high-purity reagents?as well as by technological innovations, including optimized selective oxidation processes, low-impurity purification, light- and moisture-resistant packaging, HPLC-grade purity control, storage stability (low moisture content), and continuous refining technologies. Shifts in consumer demand are reflected in a transition from purchasing standard industrial-grade products to comprehensive procurement that prioritizes high purity, low levels of individual impurities, batch-to-batch consistency, complete documentation, supply traceability, and suitability for medical disinfection and analytical testing applications.

o-Phthalaldehyde (OPA) is a typical low-volume, high-value-added fine chemical. With a projected global sales volume of approximately 620 tons in 2025, the overall market scale is modest; however, it serves specialized applications and enjoys strong customer loyalty, driven primarily by high-level disinfection of medical devices, HPLC analysis, fluorescence-based biochemical analysis, pharmaceutical intermediates, and organic synthesis. On the supply side, Chinese enterprises possess cost and volume advantages in industrial-grade and pharmaceutical-intermediate-grade products, whereas international reagent brands dominate the high-unit-price market segments requiring high purity, small packaging, laboratory distribution channels, and comprehensive quality documentation. Consequently, industry competition is not based solely on production capacity but is stratified by product grade, customer certification, channel coverage, and documentation systems. On the demand side, factors such as the rising volume of endoscopic procedures, stricter infection control standards in medical institutions, stable demand for laboratory testing, and the growth of pharmaceutical R&D outsourcing provide a relatively solid foundation for OPA demand; conversely, factors such as regulations on end-use disinfectants, safety assessments, hospital procurement cost controls, and the availability of alternatives like glutaraldehyde continue to constrain rapid volume expansion. Over the next two to five years, standard industrial-grade OPA will likely remain subject to price competition

among Chinese suppliers, whereas higher profit margins will be found in HPLC-grade, pharmaceutical-grade, and low-impurity custom-grade products, as well as in stable supplies of large-format packaging. Enterprises possessing capabilities in process scale-up, impurity control, light- and moisture-resistant packaging, stable export documentation, and customer certification for medical disinfectants will be better positioned to secure high-value-added orders. Overall, while the OPA market is unlikely to experience explosive growth, it is expected to maintain steady expansion driven by the standardization of medical disinfection, the normalization of analytical testing, and the domestic substitution of fine chemicals; the focus of industry competition will gradually shift from low-price supply to product quality stability, regulatory compliance documentation, delivery reliability, and the ability to adapt to specific customer formulations.

This report studies the global O-Phthalaldehyde production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for O-Phthalaldehyde and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of O-Phthalaldehyde that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global O-Phthalaldehyde total production and demand, 2021-2032, (Tons)

Global O-Phthalaldehyde total production value, 2021-2032, (USD Million)

Global O-Phthalaldehyde production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global O-Phthalaldehyde consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: O-Phthalaldehyde domestic production, consumption, key domestic manufacturers and share

Global O-Phthalaldehyde production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global O-Phthalaldehyde production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global O-Phthalaldehyde production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global O-Phthalaldehyde market based on the following parameters - company overview, production, value, price, gross margin,

product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Beijing Century Richap Chemistry Co., Ltd. (CN), Henan Wanxiang Chemical Industry Co., Ltd. (CN), Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN), Jinan Finer Chemical Co., Ltd. (CN), Shodhana Laboratories Ltd. (IN), Capot Chemical Co., Ltd. (CN), Chemodex AG (CH), Shandong Qianlihong Biotechnology Co., Ltd. (CN), Nanjing Zeyou New Material Technology Co., Ltd. (CN), Hubei Bojie Biotechnology Co., Ltd. (CN), etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World O-Phthalaldehyde market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global O-Phthalaldehyde Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global O-Phthalaldehyde Market, Segmentation by Type:

Above 99%

Above 98%

Global O-Phthalaldehyde Market, Segmentation by Grade:

Industrial Grade

Pharmaceutical Intermediate Grade

Other

Global O-Phthalaldehyde Market, Segmentation by Packaging:

Small-Pack Type

Industrial Packaging Type

Other

Global O-Phthalaldehyde Market, Segmentation by Application:

Pharmaceutical Intermediate

OPA Disinfectant

Chemical Analytical Reagents

Others

Companies Profiled:

Beijing Century Richap Chemistry Co., Ltd. (CN)

Henan Wanxiang Chemical Industry Co., Ltd. (CN)

Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN)

Jinan Finer Chemical Co., Ltd. (CN)

Shodhana Laboratories Ltd. (IN)

Capot Chemical Co., Ltd. (CN)

Chemodex AG (CH)

Shandong Qianlihong Biotechnology Co., Ltd. (CN)

Nanjing Zeyou New Material Technology Co., Ltd. (CN)

Hubei Bojie Biotechnology Co., Ltd. (CN)

Hangzhou Hairui Chemical Co., Ltd. (CN)

Key Questions Answered:

1. How big is the global O-Phthalaldehyde market?
2. What is the demand of the global O-Phthalaldehyde market?
3. What is the year over year growth of the global O-Phthalaldehyde market?
4. What is the production and production value of the global O-Phthalaldehyde market?
5. Who are the key producers in the global O-Phthalaldehyde market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 O-Phthalaldehyde Introduction
- 1.2 World O-Phthalaldehyde Supply & Forecast
 - 1.2.1 World O-Phthalaldehyde Production Value (2021 & 2025 & 2032)
 - 1.2.2 World O-Phthalaldehyde Production (2021-2032)
 - 1.2.3 World O-Phthalaldehyde Pricing Trends (2021-2032)
- 1.3 World O-Phthalaldehyde Production by Region (Based on Production Site)
 - 1.3.1 World O-Phthalaldehyde Production Value by Region (2021-2032)
 - 1.3.2 World O-Phthalaldehyde Production by Region (2021-2032)
 - 1.3.3 World O-Phthalaldehyde Average Price by Region (2021-2032)
 - 1.3.4 North America O-Phthalaldehyde Production (2021-2032)
 - 1.3.5 Europe O-Phthalaldehyde Production (2021-2032)
 - 1.3.6 China O-Phthalaldehyde Production (2021-2032)
 - 1.3.7 India O-Phthalaldehyde Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 O-Phthalaldehyde Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 O-Phthalaldehyde Major Market Trends

2 DEMAND SUMMARY

- 2.1 World O-Phthalaldehyde Demand (2021-2032)
- 2.2 World O-Phthalaldehyde Consumption by Region
 - 2.2.1 World O-Phthalaldehyde Consumption by Region (2021-2026)
 - 2.2.2 World O-Phthalaldehyde Consumption Forecast by Region (2027-2032)
- 2.3 United States O-Phthalaldehyde Consumption (2021-2032)
- 2.4 China O-Phthalaldehyde Consumption (2021-2032)
- 2.5 Europe O-Phthalaldehyde Consumption (2021-2032)
- 2.6 Japan O-Phthalaldehyde Consumption (2021-2032)
- 2.7 South Korea O-Phthalaldehyde Consumption (2021-2032)
- 2.8 ASEAN O-Phthalaldehyde Consumption (2021-2032)
- 2.9 India O-Phthalaldehyde Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World O-Phthalaldehyde Production Value by Manufacturer (2021-2026)

- 3.2 World O-Phthalaldehyde Production by Manufacturer (2021-2026)
- 3.3 World O-Phthalaldehyde Average Price by Manufacturer (2021-2026)
- 3.4 O-Phthalaldehyde Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global O-Phthalaldehyde Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for O-Phthalaldehyde in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for O-Phthalaldehyde in 2025
- 3.6 O-Phthalaldehyde Market: Overall Company Footprint Analysis
 - 3.6.1 O-Phthalaldehyde Market: Region Footprint
 - 3.6.2 O-Phthalaldehyde Market: Company Product Type Footprint
 - 3.6.3 O-Phthalaldehyde Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: O-Phthalaldehyde Production Value Comparison
 - 4.1.1 United States VS China: O-Phthalaldehyde Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: O-Phthalaldehyde Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: O-Phthalaldehyde Production Comparison
 - 4.2.1 United States VS China: O-Phthalaldehyde Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: O-Phthalaldehyde Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: O-Phthalaldehyde Consumption Comparison
 - 4.3.1 United States VS China: O-Phthalaldehyde Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: O-Phthalaldehyde Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based O-Phthalaldehyde Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based O-Phthalaldehyde Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers O-Phthalaldehyde Production Value (2021-2026)

4.4.3 United States Based Manufacturers O-Phthalaldehyde Production (2021-2026)

4.5 China Based O-Phthalaldehyde Manufacturers and Market Share

4.5.1 China Based O-Phthalaldehyde Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers O-Phthalaldehyde Production Value (2021-2026)

4.5.3 China Based Manufacturers O-Phthalaldehyde Production (2021-2026)

4.6 Rest of World Based O-Phthalaldehyde Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based O-Phthalaldehyde Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers O-Phthalaldehyde Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers O-Phthalaldehyde Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World O-Phthalaldehyde Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Above 99%

5.2.2 Above 98%

5.3 Market Segment by Type

5.3.1 World O-Phthalaldehyde Production by Type (2021-2032)

5.3.2 World O-Phthalaldehyde Production Value by Type (2021-2032)

5.3.3 World O-Phthalaldehyde Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY GRADE

6.1 World O-Phthalaldehyde Market Size Overview by Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Grade

6.2.1 Industrial Grade

6.2.2 Pharmaceutical Intermediate Grade

6.2.3 Other

6.3 Market Segment by Grade

6.3.1 World O-Phthalaldehyde Production by Grade (2021-2032)

6.3.2 World O-Phthalaldehyde Production Value by Grade (2021-2032)

6.3.3 World O-Phthalaldehyde Average Price by Grade (2021-2032)

7 MARKET ANALYSIS BY PACKAGING

7.1 World O-Phthalaldehyde Market Size Overview by Packaging: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Packaging

7.2.1 Small-Pack Type

7.2.2 Industrial Packaging Type

7.2.3 Other

7.3 Market Segment by Packaging

7.3.1 World O-Phthalaldehyde Production by Packaging (2021-2032)

7.3.2 World O-Phthalaldehyde Production Value by Packaging (2021-2032)

7.3.3 World O-Phthalaldehyde Average Price by Packaging (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World O-Phthalaldehyde Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Pharmaceutical Intermediate

8.2.2 OPA Disinfectant

8.2.3 Chemical Analytical Reagents

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World O-Phthalaldehyde Production by Application (2021-2032)

8.3.2 World O-Phthalaldehyde Production Value by Application (2021-2032)

8.3.3 World O-Phthalaldehyde Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Beijing Century Richap Chemistry Co., Ltd. (CN)

9.1.1 Beijing Century Richap Chemistry Co., Ltd. (CN) Details

9.1.2 Beijing Century Richap Chemistry Co., Ltd. (CN) Major Business

9.1.3 Beijing Century Richap Chemistry Co., Ltd. (CN) O-Phthalaldehyde Product and Services

9.1.4 Beijing Century Richap Chemistry Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Beijing Century Richap Chemistry Co., Ltd. (CN) Recent Developments/Updates

9.1.6 Beijing Century Richap Chemistry Co., Ltd. (CN) Competitive Strengths & Weaknesses

9.2 Henan Wanxiang Chemical Industry Co., Ltd. (CN)

9.2.1 Henan Wanxiang Chemical Industry Co., Ltd. (CN) Details

9.2.2 Henan Wanxiang Chemical Industry Co., Ltd. (CN) Major Business

9.2.3 Henan Wanxiang Chemical Industry Co., Ltd. (CN) O-Phthalaldehyde Product and Services

9.2.4 Henan Wanxiang Chemical Industry Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Henan Wanxiang Chemical Industry Co., Ltd. (CN) Recent Developments/Updates

9.2.6 Henan Wanxiang Chemical Industry Co., Ltd. (CN) Competitive Strengths & Weaknesses

9.3 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN)

9.3.1 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Details

9.3.2 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Major Business

9.3.3 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) O-Phthalaldehyde Product and Services

9.3.4 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Recent Developments/Updates

9.3.6 Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Competitive Strengths & Weaknesses

9.4 Jinan Finer Chemical Co., Ltd. (CN)

9.4.1 Jinan Finer Chemical Co., Ltd. (CN) Details

9.4.2 Jinan Finer Chemical Co., Ltd. (CN) Major Business

9.4.3 Jinan Finer Chemical Co., Ltd. (CN) O-Phthalaldehyde Product and Services

9.4.4 Jinan Finer Chemical Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Jinan Finer Chemical Co., Ltd. (CN) Recent Developments/Updates

9.4.6 Jinan Finer Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses

9.5 Shodhana Laboratories Ltd. (IN)

9.5.1 Shodhana Laboratories Ltd. (IN) Details

9.5.2 Shodhana Laboratories Ltd. (IN) Major Business

9.5.3 Shodhana Laboratories Ltd. (IN) O-Phthalaldehyde Product and Services

9.5.4 Shodhana Laboratories Ltd. (IN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Shodhana Laboratories Ltd. (IN) Recent Developments/Updates

9.5.6 Shodhana Laboratories Ltd. (IN) Competitive Strengths & Weaknesses

9.6 Capot Chemical Co., Ltd. (CN)

9.6.1 Capot Chemical Co., Ltd. (CN) Details

9.6.2 Capot Chemical Co., Ltd. (CN) Major Business

- 9.6.3 Capot Chemical Co., Ltd. (CN) O-Phthalaldehyde Product and Services
- 9.6.4 Capot Chemical Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Capot Chemical Co., Ltd. (CN) Recent Developments/Updates
- 9.6.6 Capot Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses
- 9.7 Chemodex AG (CH)
 - 9.7.1 Chemodex AG (CH) Details
 - 9.7.2 Chemodex AG (CH) Major Business
 - 9.7.3 Chemodex AG (CH) O-Phthalaldehyde Product and Services
 - 9.7.4 Chemodex AG (CH) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Chemodex AG (CH) Recent Developments/Updates
 - 9.7.6 Chemodex AG (CH) Competitive Strengths & Weaknesses
- 9.8 Shandong Qianlihong Biotechnology Co., Ltd. (CN)
 - 9.8.1 Shandong Qianlihong Biotechnology Co., Ltd. (CN) Details
 - 9.8.2 Shandong Qianlihong Biotechnology Co., Ltd. (CN) Major Business
 - 9.8.3 Shandong Qianlihong Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Product and Services
 - 9.8.4 Shandong Qianlihong Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Shandong Qianlihong Biotechnology Co., Ltd. (CN) Recent Developments/Updates
 - 9.8.6 Shandong Qianlihong Biotechnology Co., Ltd. (CN) Competitive Strengths & Weaknesses
- 9.9 Nanjing Zeyou New Material Technology Co., Ltd. (CN)
 - 9.9.1 Nanjing Zeyou New Material Technology Co., Ltd. (CN) Details
 - 9.9.2 Nanjing Zeyou New Material Technology Co., Ltd. (CN) Major Business
 - 9.9.3 Nanjing Zeyou New Material Technology Co., Ltd. (CN) O-Phthalaldehyde Product and Services
 - 9.9.4 Nanjing Zeyou New Material Technology Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Nanjing Zeyou New Material Technology Co., Ltd. (CN) Recent Developments/Updates
 - 9.9.6 Nanjing Zeyou New Material Technology Co., Ltd. (CN) Competitive Strengths & Weaknesses
- 9.10 Hubei Bojie Biotechnology Co., Ltd. (CN)
 - 9.10.1 Hubei Bojie Biotechnology Co., Ltd. (CN) Details
 - 9.10.2 Hubei Bojie Biotechnology Co., Ltd. (CN) Major Business
 - 9.10.3 Hubei Bojie Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Product and

Services

9.10.4 Hubei Bojie Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Hubei Bojie Biotechnology Co., Ltd. (CN) Recent Developments/Updates

9.10.6 Hubei Bojie Biotechnology Co., Ltd. (CN) Competitive Strengths & Weaknesses

9.11 Hangzhou Hairui Chemical Co., Ltd. (CN)

9.11.1 Hangzhou Hairui Chemical Co., Ltd. (CN) Details

9.11.2 Hangzhou Hairui Chemical Co., Ltd. (CN) Major Business

9.11.3 Hangzhou Hairui Chemical Co., Ltd. (CN) O-Phthalaldehyde Product and Services

9.11.4 Hangzhou Hairui Chemical Co., Ltd. (CN) O-Phthalaldehyde Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Hangzhou Hairui Chemical Co., Ltd. (CN) Recent Developments/Updates

9.11.6 Hangzhou Hairui Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 O-Phthalaldehyde Industry Chain

10.2 O-Phthalaldehyde Upstream Analysis

10.2.1 O-Phthalaldehyde Core Raw Materials

10.2.2 Main Manufacturers of O-Phthalaldehyde Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 O-Phthalaldehyde Production Mode

10.6 O-Phthalaldehyde Procurement Model

10.7 O-Phthalaldehyde Industry Sales Model and Sales Channels

10.7.1 O-Phthalaldehyde Sales Model

10.7.2 O-Phthalaldehyde Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World O-Phthalaldehyde Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World O-Phthalaldehyde Production Value by Region (2021-2026) & (USD Million)

Table 3. World O-Phthalaldehyde Production Value by Region (2027-2032) & (USD Million)

Table 4. World O-Phthalaldehyde Production Value Market Share by Region (2021-2026)

Table 5. World O-Phthalaldehyde Production Value Market Share by Region (2027-2032)

Table 6. World O-Phthalaldehyde Production by Region (2021-2026) & (Tons)

Table 7. World O-Phthalaldehyde Production by Region (2027-2032) & (Tons)

Table 8. World O-Phthalaldehyde Production Market Share by Region (2021-2026)

Table 9. World O-Phthalaldehyde Production Market Share by Region (2027-2032)

Table 10. World O-Phthalaldehyde Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World O-Phthalaldehyde Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. O-Phthalaldehyde Major Market Trends

Table 13. World O-Phthalaldehyde Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World O-Phthalaldehyde Consumption by Region (2021-2026) & (Tons)

Table 15. World O-Phthalaldehyde Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World O-Phthalaldehyde Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key O-Phthalaldehyde Producers in 2025

Table 18. World O-Phthalaldehyde Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key O-Phthalaldehyde Producers in 2025

Table 20. World O-Phthalaldehyde Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global O-Phthalaldehyde Company Evaluation Quadrant

Table 22. World O-Phthalaldehyde Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and O-Phthalaldehyde Production Site of Key Manufacturer

Table 24. O-Phthalaldehyde Market: Company Product Type Footprint

Table 25. O-Phthalaldehyde Market: Company Product Application Footprint

Table 26. O-Phthalaldehyde Competitive Factors

Table 27. O-Phthalaldehyde New Entrant and Capacity Expansion Plans

Table 28. O-Phthalaldehyde Mergers & Acquisitions Activity

Table 29. United States VS China O-Phthalaldehyde Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China O-Phthalaldehyde Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China O-Phthalaldehyde Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based O-Phthalaldehyde Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers O-Phthalaldehyde Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers O-Phthalaldehyde Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers O-Phthalaldehyde Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers O-Phthalaldehyde Production Market Share (2021-2026)

Table 37. China Based O-Phthalaldehyde Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers O-Phthalaldehyde Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers O-Phthalaldehyde Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers O-Phthalaldehyde Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers O-Phthalaldehyde Production Market Share (2021-2026)

Table 42. Rest of World Based O-Phthalaldehyde Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers O-Phthalaldehyde Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers O-Phthalaldehyde Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers O-Phthalaldehyde Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers O-Phthalaldehyde Production Market Share (2021-2026)

Table 47. World O-Phthalaldehyde Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World O-Phthalaldehyde Production by Type (2021-2026) & (Tons)

Table 49. World O-Phthalaldehyde Production by Type (2027-2032) & (Tons)

Table 50. World O-Phthalaldehyde Production Value by Type (2021-2026) & (USD Million)

Table 51. World O-Phthalaldehyde Production Value by Type (2027-2032) & (USD Million)

Table 52. World O-Phthalaldehyde Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World O-Phthalaldehyde Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World O-Phthalaldehyde Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Table 55. World O-Phthalaldehyde Production by Grade (2021-2026) & (Tons)

Table 56. World O-Phthalaldehyde Production by Grade (2027-2032) & (Tons)

Table 57. World O-Phthalaldehyde Production Value by Grade (2021-2026) & (USD Million)

Table 58. World O-Phthalaldehyde Production Value by Grade (2027-2032) & (USD Million)

Table 59. World O-Phthalaldehyde Average Price by Grade (2021-2026) & (US\$/Ton)

Table 60. World O-Phthalaldehyde Average Price by Grade (2027-2032) & (US\$/Ton)

Table 61. World O-Phthalaldehyde Production Value by Packaging, (USD Million), 2021 & 2025 & 2032

Table 62. World O-Phthalaldehyde Production by Packaging (2021-2026) & (Tons)

Table 63. World O-Phthalaldehyde Production by Packaging (2027-2032) & (Tons)

Table 64. World O-Phthalaldehyde Production Value by Packaging (2021-2026) & (USD Million)

Table 65. World O-Phthalaldehyde Production Value by Packaging (2027-2032) & (USD Million)

Table 66. World O-Phthalaldehyde Average Price by Packaging (2021-2026) & (US\$/Ton)

Table 67. World O-Phthalaldehyde Average Price by Packaging (2027-2032) & (US\$/Ton)

Table 68. World O-Phthalaldehyde Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World O-Phthalaldehyde Production by Application (2021-2026) & (Tons)

Table 70. World O-Phthalaldehyde Production by Application (2027-2032) & (Tons)

Table 71. World O-Phthalaldehyde Production Value by Application (2021-2026) & (USD Million)

Table 72. World O-Phthalaldehyde Production Value by Application (2027-2032) &

(USD Million)

Table 73. World O-Phthalaldehyde Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World O-Phthalaldehyde Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Beijing Century Richap Chemistry Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 76. Beijing Century Richap Chemistry Co., Ltd. (CN) Major Business

Table 77. Beijing Century Richap Chemistry Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 78. Beijing Century Richap Chemistry Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Beijing Century Richap Chemistry Co., Ltd. (CN) Recent Developments/Updates

Table 80. Beijing Century Richap Chemistry Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 81. Henan Wanxiang Chemical Industry Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 82. Henan Wanxiang Chemical Industry Co., Ltd. (CN) Major Business

Table 83. Henan Wanxiang Chemical Industry Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 84. Henan Wanxiang Chemical Industry Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Henan Wanxiang Chemical Industry Co., Ltd. (CN) Recent Developments/Updates

Table 86. Henan Wanxiang Chemical Industry Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 87. Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 88. Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Major Business

Table 89. Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 90. Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Recent Developments/Updates

Table 92. Gaoyou Gaoyuan Auxiliary Co., Ltd. (CN) Competitive Strengths &

Weaknesses

Table 93. Jinan Finer Chemical Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 94. Jinan Finer Chemical Co., Ltd. (CN) Major Business

Table 95. Jinan Finer Chemical Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 96. Jinan Finer Chemical Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Jinan Finer Chemical Co., Ltd. (CN) Recent Developments/Updates

Table 98. Jinan Finer Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 99. Shodhana Laboratories Ltd. (IN) Basic Information, Manufacturing Base and Competitors

Table 100. Shodhana Laboratories Ltd. (IN) Major Business

Table 101. Shodhana Laboratories Ltd. (IN) O-Phthalaldehyde Product and Services

Table 102. Shodhana Laboratories Ltd. (IN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Shodhana Laboratories Ltd. (IN) Recent Developments/Updates

Table 104. Shodhana Laboratories Ltd. (IN) Competitive Strengths & Weaknesses

Table 105. Capot Chemical Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 106. Capot Chemical Co., Ltd. (CN) Major Business

Table 107. Capot Chemical Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 108. Capot Chemical Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Capot Chemical Co., Ltd. (CN) Recent Developments/Updates

Table 110. Capot Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 111. Chemodex AG (CH) Basic Information, Manufacturing Base and Competitors

Table 112. Chemodex AG (CH) Major Business

Table 113. Chemodex AG (CH) O-Phthalaldehyde Product and Services

Table 114. Chemodex AG (CH) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Chemodex AG (CH) Recent Developments/Updates

Table 116. Chemodex AG (CH) Competitive Strengths & Weaknesses

Table 117. Shandong Qianlihong Biotechnology Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 118. Shandong Qianlihong Biotechnology Co., Ltd. (CN) Major Business

Table 119. Shandong Qianlihong Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 120. Shandong Qianlihong Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Shandong Qianlihong Biotechnology Co., Ltd. (CN) Recent Developments/Updates

Table 122. Shandong Qianlihong Biotechnology Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 123. Nanjing Zeyou New Material Technology Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 124. Nanjing Zeyou New Material Technology Co., Ltd. (CN) Major Business

Table 125. Nanjing Zeyou New Material Technology Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 126. Nanjing Zeyou New Material Technology Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Nanjing Zeyou New Material Technology Co., Ltd. (CN) Recent Developments/Updates

Table 128. Nanjing Zeyou New Material Technology Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 129. Hubei Bojie Biotechnology Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 130. Hubei Bojie Biotechnology Co., Ltd. (CN) Major Business

Table 131. Hubei Bojie Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 132. Hubei Bojie Biotechnology Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Hubei Bojie Biotechnology Co., Ltd. (CN) Recent Developments/Updates

Table 134. Hubei Bojie Biotechnology Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 135. Hangzhou Hairui Chemical Co., Ltd. (CN) Basic Information, Manufacturing Base and Competitors

Table 136. Hangzhou Hairui Chemical Co., Ltd. (CN) Major Business

Table 137. Hangzhou Hairui Chemical Co., Ltd. (CN) O-Phthalaldehyde Product and Services

Table 138. Hangzhou Hairui Chemical Co., Ltd. (CN) O-Phthalaldehyde Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 139. Hangzhou Hairui Chemical Co., Ltd. (CN) Recent Developments/Updates

Table 140. Hangzhou Hairui Chemical Co., Ltd. (CN) Competitive Strengths & Weaknesses

Table 141. Global Key Players of O-Phthalaldehyde Upstream (Raw Materials)

Table 142. Global O-Phthalaldehyde Typical Customers

Table 143. O-Phthalaldehyde Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. O-Phthalaldehyde Picture

Figure 2. World O-Phthalaldehyde Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World O-Phthalaldehyde Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World O-Phthalaldehyde Production (2021-2032) & (Tons)

Figure 5. World O-Phthalaldehyde Average Price (2021-2032) & (US\$/Ton)

Figure 6. World O-Phthalaldehyde Production Value Market Share by Region (2021-2032)

Figure 7. World O-Phthalaldehyde Production Market Share by Region (2021-2032)

Figure 8. North America O-Phthalaldehyde Production (2021-2032) & (Tons)

Figure 9. Europe O-Phthalaldehyde Production (2021-2032) & (Tons)

Figure 10. China O-Phthalaldehyde Production (2021-2032) & (Tons)

Figure 11. India O-Phthalaldehyde Production (2021-2032) & (Tons)

Figure 12. O-Phthalaldehyde Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 15. World O-Phthalaldehyde Consumption Market Share by Region (2021-2032)

Figure 16. United States O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 17. China O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 18. Europe O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 19. Japan O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 20. South Korea O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 21. ASEAN O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 22. India O-Phthalaldehyde Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of O-Phthalaldehyde by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for O-Phthalaldehyde Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for O-Phthalaldehyde Markets in 2025

Figure 26. United States VS China: O-Phthalaldehyde Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: O-Phthalaldehyde Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: O-Phthalaldehyde Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers O-Phthalaldehyde Production Market Share 2025

Figure 30. China Based Manufacturers O-Phthalaldehyde Production Market Share 2025

Figure 31. Rest of World Based Manufacturers O-Phthalaldehyde Production Market Share 2025

Figure 32. World O-Phthalaldehyde Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World O-Phthalaldehyde Production Value Market Share by Type in 2025

Figure 34. Above 99%

Figure 35. Above 98%

Figure 36. World O-Phthalaldehyde Production Market Share by Type (2021-2032)

Figure 37. World O-Phthalaldehyde Production Value Market Share by Type (2021-2032)

Figure 38. World O-Phthalaldehyde Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World O-Phthalaldehyde Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Figure 40. World O-Phthalaldehyde Production Value Market Share by Grade in 2025

Figure 41. Industrial Grade

Figure 42. Pharmaceutical Intermediate Grade

Figure 43. Other

Figure 44. World O-Phthalaldehyde Production Market Share by Grade (2021-2032)

Figure 45. World O-Phthalaldehyde Production Value Market Share by Grade (2021-2032)

Figure 46. World O-Phthalaldehyde Average Price by Grade (2021-2032) & (US\$/Ton)

Figure 47. World O-Phthalaldehyde Production Value by Packaging, (USD Million), 2021 & 2025 & 2032

Figure 48. World O-Phthalaldehyde Production Value Market Share by Packaging in 2025

Figure 49. Small-Pack Type

Figure 50. Industrial Packaging Type

Figure 51. Other

Figure 52. World O-Phthalaldehyde Production Market Share by Packaging (2021-2032)

Figure 53. World O-Phthalaldehyde Production Value Market Share by Packaging (2021-2032)

Figure 54. World O-Phthalaldehyde Average Price by Packaging (2021-2032) &

(US\$/Ton)

Figure 55. World O-Phthalaldehyde Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World O-Phthalaldehyde Production Value Market Share by Application in 2025

Figure 57. Pharmaceutical Intermediate

Figure 58. OPA Disinfectant

Figure 59. Chemical Analytical Reagents

Figure 60. Others

Figure 61. World O-Phthalaldehyde Production Market Share by Application (2021-2032)

Figure 62. World O-Phthalaldehyde Production Value Market Share by Application (2021-2032)

Figure 63. World O-Phthalaldehyde Average Price by Application (2021-2032) & (US\$/Ton)

Figure 64. O-Phthalaldehyde Industry Chain

Figure 65. O-Phthalaldehyde Procurement Model

Figure 66. O-Phthalaldehyde Sales Model

Figure 67. O-Phthalaldehyde Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global O-Phthalaldehyde Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3B86549E626EN.html>

Price: US\$ 4,480.00 (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/G3B86549E626EN.html>