

Global Chiral Intermediate Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G61B5BC09F2EEN.html

Date: June 2023 Pages: 114 Price: US\$ 4,480.00 (Single User License) ID: G61B5BC09F2EEN

Abstracts

The global Chiral Intermediate market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Chiral Intermediates are a unique class of compounds that, although chemically identical, exist as mirror images of each other, called enantiomers. Many aspects of everyday life are involved. The chirality of a compound can affect the taste of food, the action of drugs in the body, and the rate at which products break down in the body. The interaction of a drug in the body, and the rate at which the product breaks down in the environment.

This report studies the global Chiral Intermediate production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Chiral Intermediate, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Chiral Intermediate that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Chiral Intermediate total production and demand, 2018-2029, (Tons)

Global Chiral Intermediate total production value, 2018-2029, (USD Million)

Global Chiral Intermediate production by region & country, production, value, CAGR,



2018-2029, (USD Million) & (Tons)

Global Chiral Intermediate consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Chiral Intermediate domestic production, consumption, key domestic manufacturers and share

Global Chiral Intermediate production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Chiral Intermediate production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Chiral Intermediate production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Chiral Intermediate 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 BASF, Dow, Johnson Matthey, Solvias, Strem Chemicals, Bayer, Codexis, Chiral Technologies and Rhodia, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Chiral Intermediate 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Chiral Intermediate Market, By Region:



United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Chiral Intermediate Market, Segmentation by Type

Purity Above 99.9%

Purity Below 99.9%

Global Chiral Intermediate Market, Segmentation by Application

Pharmaceuticals

Agricultural chemicals

Food and feed additives

Polymers

Companies Profiled:

BASF



Dow

Johnson Matthey

Solvias

Strem Chemicals

Bayer

Codexis

Chiral Technologies

Rhodia

W. R. Grace

PerkinElmer

Chiracon

Regis Technologies

Key Questions Answered

1. How big is the global Chiral Intermediate market?

2. What is the demand of the global Chiral Intermediate market?

3. What is the year over year growth of the global Chiral Intermediate market?

4. What is the production and production value of the global Chiral Intermediate market?

5. Who are the key producers in the global Chiral Intermediate market?

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Chiral Intermediate Introduction
- 1.2 World Chiral Intermediate Supply & Forecast
- 1.2.1 World Chiral Intermediate Production Value (2018 & 2022 & 2029)
- 1.2.2 World Chiral Intermediate Production (2018-2029)
- 1.2.3 World Chiral Intermediate Pricing Trends (2018-2029)
- 1.3 World Chiral Intermediate Production by Region (Based on Production Site)
- 1.3.1 World Chiral Intermediate Production Value by Region (2018-2029)
- 1.3.2 World Chiral Intermediate Production by Region (2018-2029)
- 1.3.3 World Chiral Intermediate Average Price by Region (2018-2029)
- 1.3.4 North America Chiral Intermediate Production (2018-2029)
- 1.3.5 Europe Chiral Intermediate Production (2018-2029)
- 1.3.6 China Chiral Intermediate Production (2018-2029)
- 1.3.7 Japan Chiral Intermediate Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Chiral Intermediate Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Chiral Intermediate Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
- 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Chiral Intermediate Demand (2018-2029)
- 2.2 World Chiral Intermediate Consumption by Region
- 2.2.1 World Chiral Intermediate Consumption by Region (2018-2023)
- 2.2.2 World Chiral Intermediate Consumption Forecast by Region (2024-2029)
- 2.3 United States Chiral Intermediate Consumption (2018-2029)
- 2.4 China Chiral Intermediate Consumption (2018-2029)
- 2.5 Europe Chiral Intermediate Consumption (2018-2029)
- 2.6 Japan Chiral Intermediate Consumption (2018-2029)
- 2.7 South Korea Chiral Intermediate Consumption (2018-2029)
- 2.8 ASEAN Chiral Intermediate Consumption (2018-2029)
- 2.9 India Chiral Intermediate Consumption (2018-2029)



3 WORLD CHIRAL INTERMEDIATE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Chiral Intermediate Production Value by Manufacturer (2018-2023)
- 3.2 World Chiral Intermediate Production by Manufacturer (2018-2023)
- 3.3 World Chiral Intermediate Average Price by Manufacturer (2018-2023)
- 3.4 Chiral Intermediate Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Chiral Intermediate Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Chiral Intermediate in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Chiral Intermediate in 2022
- 3.6 Chiral Intermediate Market: Overall Company Footprint Analysis
- 3.6.1 Chiral Intermediate Market: Region Footprint
- 3.6.2 Chiral Intermediate Market: Company Product Type Footprint
- 3.6.3 Chiral Intermediate 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: Chiral Intermediate Production Value Comparison

4.1.1 United States VS China: Chiral Intermediate Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Chiral Intermediate Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Chiral Intermediate Production Comparison

4.2.1 United States VS China: Chiral Intermediate Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Chiral Intermediate Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Chiral Intermediate Consumption Comparison

4.3.1 United States VS China: Chiral Intermediate Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Chiral Intermediate Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Chiral Intermediate Manufacturers and Market Share,



2018-2023

4.4.1 United States Based Chiral Intermediate Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Chiral Intermediate Production Value (2018-2023)

4.4.3 United States Based Manufacturers Chiral Intermediate Production (2018-2023)4.5 China Based Chiral Intermediate Manufacturers and Market Share

4.5.1 China Based Chiral Intermediate Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Chiral Intermediate Production Value (2018-2023)

4.5.3 China Based Manufacturers Chiral Intermediate Production (2018-2023)

4.6 Rest of World Based Chiral Intermediate Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Chiral Intermediate Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Chiral Intermediate Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Chiral Intermediate Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Chiral Intermediate Market Size Overview by Type: 2018 VS 2022 VS 2029 5.2 Segment Introduction by Type

5.2.1 Purity Above 99.9%

5.2.2 Purity Below 99.9%

5.3 Market Segment by Type

5.3.1 World Chiral Intermediate Production by Type (2018-2029)

5.3.2 World Chiral Intermediate Production Value by Type (2018-2029)

5.3.3 World Chiral Intermediate Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Chiral Intermediate Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

- 6.2.1 Pharmaceuticals
- 6.2.2 Agricultural chemicals
- 6.2.3 Food and feed additives
- 6.2.4 Polymers



6.3 Market Segment by Application

- 6.3.1 World Chiral Intermediate Production by Application (2018-2029)
- 6.3.2 World Chiral Intermediate Production Value by Application (2018-2029)
- 6.3.3 World Chiral Intermediate Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 BASF

- 7.1.1 BASF Details
- 7.1.2 BASF Major Business
- 7.1.3 BASF Chiral Intermediate Product and Services
- 7.1.4 BASF Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 BASF Recent Developments/Updates
- 7.1.6 BASF Competitive Strengths & Weaknesses

7.2 Dow

- 7.2.1 Dow Details
- 7.2.2 Dow Major Business
- 7.2.3 Dow Chiral Intermediate Product and Services
- 7.2.4 Dow Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Dow Recent Developments/Updates
- 7.2.6 Dow Competitive Strengths & Weaknesses
- 7.3 Johnson Matthey
 - 7.3.1 Johnson Matthey Details
 - 7.3.2 Johnson Matthey Major Business
 - 7.3.3 Johnson Matthey Chiral Intermediate Product and Services

7.3.4 Johnson Matthey Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Johnson Matthey Recent Developments/Updates
- 7.3.6 Johnson Matthey Competitive Strengths & Weaknesses

7.4 Solvias

- 7.4.1 Solvias Details
- 7.4.2 Solvias Major Business
- 7.4.3 Solvias Chiral Intermediate Product and Services
- 7.4.4 Solvias Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Solvias Recent Developments/Updates
- 7.4.6 Solvias Competitive Strengths & Weaknesses



- 7.5 Strem Chemicals
 - 7.5.1 Strem Chemicals Details
 - 7.5.2 Strem Chemicals Major Business
 - 7.5.3 Strem Chemicals Chiral Intermediate Product and Services

7.5.4 Strem Chemicals Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.5.5 Strem Chemicals Recent Developments/Updates
- 7.5.6 Strem Chemicals Competitive Strengths & Weaknesses

7.6 Bayer

- 7.6.1 Bayer Details
- 7.6.2 Bayer Major Business
- 7.6.3 Bayer Chiral Intermediate Product and Services
- 7.6.4 Bayer Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Bayer Recent Developments/Updates
- 7.6.6 Bayer Competitive Strengths & Weaknesses

7.7 Codexis

- 7.7.1 Codexis Details
- 7.7.2 Codexis Major Business
- 7.7.3 Codexis Chiral Intermediate Product and Services
- 7.7.4 Codexis Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.7.5 Codexis Recent Developments/Updates
- 7.7.6 Codexis Competitive Strengths & Weaknesses
- 7.8 Chiral Technologies
 - 7.8.1 Chiral Technologies Details
 - 7.8.2 Chiral Technologies Major Business
- 7.8.3 Chiral Technologies Chiral Intermediate Product and Services

7.8.4 Chiral Technologies Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.8.5 Chiral Technologies Recent Developments/Updates
- 7.8.6 Chiral Technologies Competitive Strengths & Weaknesses

7.9 Rhodia

- 7.9.1 Rhodia Details
- 7.9.2 Rhodia Major Business
- 7.9.3 Rhodia Chiral Intermediate Product and Services
- 7.9.4 Rhodia Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Rhodia Recent Developments/Updates



- 7.9.6 Rhodia Competitive Strengths & Weaknesses
- 7.10 W. R. Grace
- 7.10.1 W. R. Grace Details
- 7.10.2 W. R. Grace Major Business
- 7.10.3 W. R. Grace Chiral Intermediate Product and Services
- 7.10.4 W. R. Grace Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 W. R. Grace Recent Developments/Updates
- 7.10.6 W. R. Grace Competitive Strengths & Weaknesses
- 7.11 PerkinElmer
- 7.11.1 PerkinElmer Details
- 7.11.2 PerkinElmer Major Business
- 7.11.3 PerkinElmer Chiral Intermediate Product and Services
- 7.11.4 PerkinElmer Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 PerkinElmer Recent Developments/Updates
- 7.11.6 PerkinElmer Competitive Strengths & Weaknesses
- 7.12 Chiracon
 - 7.12.1 Chiracon Details
 - 7.12.2 Chiracon Major Business
 - 7.12.3 Chiracon Chiral Intermediate Product and Services
- 7.12.4 Chiracon Chiral Intermediate Production, Price, Value, Gross Margin and
- Market Share (2018-2023)
 - 7.12.5 Chiracon Recent Developments/Updates
- 7.12.6 Chiracon Competitive Strengths & Weaknesses
- 7.13 Regis Technologies
 - 7.13.1 Regis Technologies Details
 - 7.13.2 Regis Technologies Major Business
- 7.13.3 Regis Technologies Chiral Intermediate Product and Services

7.13.4 Regis Technologies Chiral Intermediate Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.13.5 Regis Technologies Recent Developments/Updates
- 7.13.6 Regis Technologies Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Chiral Intermediate Industry Chain
- 8.2 Chiral Intermediate Upstream Analysis
- 8.2.1 Chiral Intermediate Core Raw Materials



- 8.2.2 Main Manufacturers of Chiral Intermediate Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Chiral Intermediate Production Mode
- 8.6 Chiral Intermediate Procurement Model
- 8.7 Chiral Intermediate Industry Sales Model and Sales Channels
 - 8.7.1 Chiral Intermediate Sales Model
 - 8.7.2 Chiral Intermediate Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. World Chiral Intermediate Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Chiral Intermediate Production Value by Region (2018-2023) & (USD Million)

Table 3. World Chiral Intermediate Production Value by Region (2024-2029) & (USD Million)

Table 4. World Chiral Intermediate Production Value Market Share by Region (2018-2023)

Table 5. World Chiral Intermediate Production Value Market Share by Region (2024-2029)

Table 6. World Chiral Intermediate Production by Region (2018-2023) & (Tons)

Table 7. World Chiral Intermediate Production by Region (2024-2029) & (Tons)

Table 8. World Chiral Intermediate Production Market Share by Region (2018-2023)

Table 9. World Chiral Intermediate Production Market Share by Region (2024-2029)

Table 10. World Chiral Intermediate Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Chiral Intermediate Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Chiral Intermediate Major Market Trends

Table 13. World Chiral Intermediate Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Chiral Intermediate Consumption by Region (2018-2023) & (Tons) Table 15. World Chiral Intermediate Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Chiral Intermediate Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Chiral Intermediate Producers in 2022 Table 18. World Chiral Intermediate Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Chiral Intermediate Producers in 2022

Table 20. World Chiral Intermediate Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Chiral Intermediate Company Evaluation Quadrant

Table 22. World Chiral Intermediate Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Chiral Intermediate Production Site of Key Manufacturer

Table 24. Chiral Intermediate Market: Company Product Type Footprint

Table 25. Chiral Intermediate Market: Company Product Application Footprint



Table 26. Chiral Intermediate Competitive Factors Table 27. Chiral Intermediate New Entrant and Capacity Expansion Plans Table 28. Chiral Intermediate Mergers & Acquisitions Activity Table 29. United States VS China Chiral Intermediate Production Value Comparison, (2018 & 2022 & 2029) & (USD Million) Table 30. United States VS China Chiral Intermediate Production Comparison, (2018 & 2022 & 2029) & (Tons) Table 31. United States VS China Chiral Intermediate Consumption Comparison, (2018 & 2022 & 2029) & (Tons) Table 32. United States Based Chiral Intermediate Manufacturers, Headquarters and Production Site (States, Country) Table 33. United States Based Manufacturers Chiral Intermediate Production Value, (2018-2023) & (USD Million) Table 34. United States Based Manufacturers Chiral Intermediate Production Value Market Share (2018-2023) Table 35. United States Based Manufacturers Chiral Intermediate Production (2018-2023) & (Tons) Table 36. United States Based Manufacturers Chiral Intermediate Production Market Share (2018-2023) Table 37. China Based Chiral Intermediate Manufacturers, Headquarters and Production Site (Province, Country) Table 38. China Based Manufacturers Chiral Intermediate Production Value, (2018-2023) & (USD Million) Table 39. China Based Manufacturers Chiral Intermediate Production Value Market Share (2018-2023) Table 40. China Based Manufacturers Chiral Intermediate Production (2018-2023) & (Tons) Table 41. China Based Manufacturers Chiral Intermediate Production Market Share (2018 - 2023)Table 42. Rest of World Based Chiral Intermediate Manufacturers, Headquarters and Production Site (States, Country) Table 43. Rest of World Based Manufacturers Chiral Intermediate Production Value, (2018-2023) & (USD Million) Table 44. Rest of World Based Manufacturers Chiral Intermediate Production Value Market Share (2018-2023) Table 45. Rest of World Based Manufacturers Chiral Intermediate Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Chiral Intermediate Production Market Share (2018-2023)



Table 47. World Chiral Intermediate Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Chiral Intermediate Production by Type (2018-2023) & (Tons)

Table 49. World Chiral Intermediate Production by Type (2024-2029) & (Tons)

Table 50. World Chiral Intermediate Production Value by Type (2018-2023) & (USD Million)

Table 51. World Chiral Intermediate Production Value by Type (2024-2029) & (USD Million)

Table 52. World Chiral Intermediate Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Chiral Intermediate Average Price by Type (2024-2029) & (US\$/Ton) Table 54. World Chiral Intermediate Production Value by Application, (USD Million),

2018 & 2022 & 2029

Table 55. World Chiral Intermediate Production by Application (2018-2023) & (Tons) Table 56. World Chiral Intermediate Production by Application (2024-2029) & (Tons) Table 57. World Chiral Intermediate Production Value by Application (2018-2023) & (USD Million)

Table 58. World Chiral Intermediate Production Value by Application (2024-2029) & (USD Million)

Table 59. World Chiral Intermediate Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Chiral Intermediate Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. BASF Basic Information, Manufacturing Base and Competitors

Table 62. BASF Major Business

Table 63. BASF Chiral Intermediate Product and Services

Table 64. BASF Chiral Intermediate Production (Tons), Price (US\$/Ton), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. BASF Recent Developments/Updates

Table 66. BASF Competitive Strengths & Weaknesses

Table 67. Dow Basic Information, Manufacturing Base and Competitors

Table 68. Dow Major Business

Table 69. Dow Chiral Intermediate Product and Services

Table 70. Dow Chiral Intermediate Production (Tons), Price (US\$/Ton), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Dow Recent Developments/Updates

Table 72. Dow Competitive Strengths & Weaknesses

Table 73. Johnson Matthey Basic Information, Manufacturing Base and Competitors

Table 74. Johnson Matthey Major Business

Table 75. Johnson Matthey Chiral Intermediate Product and Services



Table 76. Johnson Matthey Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 77. Johnson Matthey Recent Developments/Updates Table 78. Johnson Matthey Competitive Strengths & Weaknesses Table 79. Solvias Basic Information, Manufacturing Base and Competitors Table 80. Solvias Major Business Table 81. Solvias Chiral Intermediate Product and Services Table 82. Solvias Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 83. Solvias Recent Developments/Updates Table 84. Solvias Competitive Strengths & Weaknesses Table 85. Strem Chemicals Basic Information, Manufacturing Base and Competitors Table 86. Strem Chemicals Major Business Table 87. Strem Chemicals Chiral Intermediate Product and Services Table 88. Strem Chemicals Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 89. Strem Chemicals Recent Developments/Updates Table 90. Strem Chemicals Competitive Strengths & Weaknesses Table 91. Bayer Basic Information, Manufacturing Base and Competitors Table 92. Bayer Major Business Table 93. Bayer Chiral Intermediate Product and Services Table 94. Bayer Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 95. Bayer Recent Developments/Updates Table 96. Bayer Competitive Strengths & Weaknesses Table 97. Codexis Basic Information, Manufacturing Base and Competitors Table 98. Codexis Major Business Table 99. Codexis Chiral Intermediate Product and Services Table 100. Codexis Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 101. Codexis Recent Developments/Updates Table 102. Codexis Competitive Strengths & Weaknesses Table 103. Chiral Technologies Basic Information, Manufacturing Base and Competitors Table 104. Chiral Technologies Major Business Table 105. Chiral Technologies Chiral Intermediate Product and Services Table 106. Chiral Technologies Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 107. Chiral Technologies Recent Developments/Updates Table 108. Chiral Technologies Competitive Strengths & Weaknesses



Table 109. Rhodia Basic Information, Manufacturing Base and Competitors Table 110. Rhodia Major Business Table 111. Rhodia Chiral Intermediate Product and Services Table 112. Rhodia Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 113. Rhodia Recent Developments/Updates Table 114. Rhodia Competitive Strengths & Weaknesses Table 115. W. R. Grace Basic Information, Manufacturing Base and Competitors Table 116. W. R. Grace Major Business Table 117. W. R. Grace Chiral Intermediate Product and Services Table 118. W. R. Grace Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 119. W. R. Grace Recent Developments/Updates Table 120. W. R. Grace Competitive Strengths & Weaknesses Table 121. PerkinElmer Basic Information, Manufacturing Base and Competitors Table 122. PerkinElmer Major Business Table 123. PerkinElmer Chiral Intermediate Product and Services Table 124. PerkinElmer Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 125. PerkinElmer Recent Developments/Updates Table 126. PerkinElmer Competitive Strengths & Weaknesses Table 127. Chiracon Basic Information, Manufacturing Base and Competitors Table 128. Chiracon Major Business Table 129. Chiracon Chiral Intermediate Product and Services Table 130. Chiracon Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 131. Chiracon Recent Developments/Updates Table 132. Regis Technologies Basic Information, Manufacturing Base and Competitors Table 133. Regis Technologies Major Business Table 134. Regis Technologies Chiral Intermediate Product and Services Table 135. Regis Technologies Chiral Intermediate Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 136. Global Key Players of Chiral Intermediate Upstream (Raw Materials) Table 137. Chiral Intermediate Typical Customers

Table 138. Chiral Intermediate Typical Distributors



List Of Figures

LIST OF FIGURES

Figure 1. Chiral Intermediate Picture

Figure 2. World Chiral Intermediate Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Chiral Intermediate Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Chiral Intermediate Production (2018-2029) & (Tons)

Figure 5. World Chiral Intermediate Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Chiral Intermediate Production Value Market Share by Region (2018-2029)

- Figure 7. World Chiral Intermediate Production Market Share by Region (2018-2029)
- Figure 8. North America Chiral Intermediate Production (2018-2029) & (Tons)
- Figure 9. Europe Chiral Intermediate Production (2018-2029) & (Tons)
- Figure 10. China Chiral Intermediate Production (2018-2029) & (Tons)
- Figure 11. Japan Chiral Intermediate Production (2018-2029) & (Tons)
- Figure 12. Chiral Intermediate Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Chiral Intermediate Consumption (2018-2029) & (Tons)

Figure 15. World Chiral Intermediate Consumption Market Share by Region (2018-2029)

- Figure 16. United States Chiral Intermediate Consumption (2018-2029) & (Tons)
- Figure 17. China Chiral Intermediate Consumption (2018-2029) & (Tons)
- Figure 18. Europe Chiral Intermediate Consumption (2018-2029) & (Tons)
- Figure 19. Japan Chiral Intermediate Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Chiral Intermediate Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Chiral Intermediate Consumption (2018-2029) & (Tons)
- Figure 22. India Chiral Intermediate Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Chiral Intermediate by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Chiral Intermediate Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Chiral Intermediate Markets in 2022

Figure 26. United States VS China: Chiral Intermediate Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Chiral Intermediate Production Market Share



Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Chiral Intermediate Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Chiral Intermediate Production Market Share 2022

Figure 30. China Based Manufacturers Chiral Intermediate Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Chiral Intermediate Production Market Share 2022

Figure 32. World Chiral Intermediate Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Chiral Intermediate Production Value Market Share by Type in 2022 Figure 34. Purity Above 99.9%

Figure 35. Purity Below 99.9%

Figure 36. World Chiral Intermediate Production Market Share by Type (2018-2029)

Figure 37. World Chiral Intermediate Production Value Market Share by Type (2018-2029)

Figure 38. World Chiral Intermediate Average Price by Type (2018-2029) & (US\$/Ton) Figure 39. World Chiral Intermediate Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Chiral Intermediate Production Value Market Share by Application in 2022

Figure 41. Pharmaceuticals

Figure 42. Agricultural chemicals

Figure 43. Food and feed additives

Figure 44. Polymers

Figure 45. World Chiral Intermediate Production Market Share by Application (2018-2029)

Figure 46. World Chiral Intermediate Production Value Market Share by Application (2018-2029)

Figure 47. World Chiral Intermediate Average Price by Application (2018-2029) &

(US\$/Ton)

Figure 48. Chiral Intermediate Industry Chain

Figure 49. Chiral Intermediate Procurement Model

Figure 50. Chiral Intermediate Sales Model

Figure 51. Chiral Intermediate Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source



I would like to order

Product name: Global Chiral Intermediate Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/G61B5BC09F2EEN.html</u>

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: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G61B5BC09F2EEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970