

# Global Fmoc-D-Cys(Acm)-OH Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GAA44B72C01EEN.html>

Date: December 2022

Pages: 102

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

ID: GAA44B72C01EEN

## Abstracts

This report studies the global Fmoc-D-Cys(Acm)-OH production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Fmoc-D-Cys(Acm)-OH, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fmoc-D-Cys(Acm)-OH that contribute to its increasing demand across many markets.

The global Fmoc-D-Cys(Acm)-OH market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Fmoc-D-Cys(Acm)-OH total production and demand, 2017-2028, (Tons)

Global Fmoc-D-Cys(Acm)-OH total production value, 2017-2028, (USD Million)

Global Fmoc-D-Cys(Acm)-OH production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Fmoc-D-Cys(Acm)-OH consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Fmoc-D-Cys(Acm)-OH domestic production, consumption, key domestic manufacturers and share

Global Fmoc-D-Cys(Acm)-OH production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Fmoc-D-Cys(Acm)-OH production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Fmoc-D-Cys(Acm)-OH production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Fmoc-D-Cys(Acm)-OH market based on the following parameters – headquarters, production locations, products portfolio, Fmoc-D-Cys(Acm)-OH revenue, sales, average price and gross margin, recent developments.

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 Fmoc-D-Cys(Acm)-OH 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 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Fmoc-D-Cys(Acm)-OH Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

## Global Fmoc-D-Cys(Acm)-OH Market, Segmentation by Type

Purity of 98% and Above

Purity Below 98%

## Global Fmoc-D-Cys(Acm)-OH Market, Segmentation by Application

Laboratory

Factory

## Companies Profiled:

Watanabe Chemical Industries

Senn Chemicals

Iris Biotech

AnaSpec

Alchem Pharmtech

Bachem

Fluorochem

TRC

Sigma-Aldrich

## Key Questions Answered

1. How big is the global Fmoc-D-Cys(Acm)-OH market?
2. What is the demand of the global Fmoc-D-Cys(Acm)-OH market?
3. What is the year over year growth of the global Fmoc-D-Cys(Acm)-OH market?
4. What is the production and production value of the global Fmoc-D-Cys(Acm)-OH market?
5. Who are the key producers in the global Fmoc-D-Cys(Acm)-OH market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Fmoc-D-Cys(Acm)-OH Introduction
- 1.2 World Fmoc-D-Cys(Acm)-OH Supply & Forecast
  - 1.2.1 World Fmoc-D-Cys(Acm)-OH Production Value (2017 & 2021 & 2028)
  - 1.2.2 World Fmoc-D-Cys(Acm)-OH Production (2017-2028)
  - 1.2.3 World Fmoc-D-Cys(Acm)-OH Pricing Trends (2017-2028)
- 1.3 World Fmoc-D-Cys(Acm)-OH Production by Region
  - 1.3.1 World Fmoc-D-Cys(Acm)-OH Production Value by Region (2017-2028)
  - 1.3.2 World Fmoc-D-Cys(Acm)-OH Production by Region (2017-2028)
  - 1.3.3 World Fmoc-D-Cys(Acm)-OH Average Price by Region (2017-2028)
  - 1.3.4 North America Fmoc-D-Cys(Acm)-OH Production (2017-2028)
  - 1.3.5 Europe Fmoc-D-Cys(Acm)-OH Production (2017-2028)
  - 1.3.6 China Fmoc-D-Cys(Acm)-OH Production (2017-2028)
  - 1.3.7 Japan Fmoc-D-Cys(Acm)-OH Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Fmoc-D-Cys(Acm)-OH Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Fmoc-D-Cys(Acm)-OH 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 Fmoc-D-Cys(Acm)-OH Demand (2017-2028)
- 2.2 World Fmoc-D-Cys(Acm)-OH Consumption by Region
  - 2.2.1 World Fmoc-D-Cys(Acm)-OH Consumption by Region (2017-2022)
  - 2.2.2 World Fmoc-D-Cys(Acm)-OH Consumption Forecast by Region (2023-2028)
- 2.3 United States Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)
- 2.4 China Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)
- 2.5 Europe Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)
- 2.6 Japan Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)
- 2.7 South Korea Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)
- 2.8 ASEAN Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)
- 2.9 India Fmoc-D-Cys(Acm)-OH Consumption (2017-2028)

### **3 WORLD FMOC-D-CYS(ACM)-OH MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Fmoc-D-Cys(Acm)-OH Production Value by Manufacturer (2017-2022)
- 3.2 World Fmoc-D-Cys(Acm)-OH Production by Manufacturer (2017-2022)
- 3.3 World Fmoc-D-Cys(Acm)-OH Average Price by Manufacturer (2017-2022)
- 3.4 Fmoc-D-Cys(Acm)-OH Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Fmoc-D-Cys(Acm)-OH Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Fmoc-D-Cys(Acm)-OH in 2021
  - 3.5.3 Global Concentration Ratios (CR8) for Fmoc-D-Cys(Acm)-OH in 2021
- 3.6 Fmoc-D-Cys(Acm)-OH Market: Overall Company Footprint Analysis
  - 3.6.1 Fmoc-D-Cys(Acm)-OH Market: Region Footprint
  - 3.6.2 Fmoc-D-Cys(Acm)-OH Market: Company Product Type Footprint
  - 3.6.3 Fmoc-D-Cys(Acm)-OH 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: Fmoc-D-Cys(Acm)-OH Production Value Comparison
  - 4.1.1 United States VS China: Fmoc-D-Cys(Acm)-OH Production Value Comparison (2017 & 2021 & 2028)
  - 4.1.2 United States VS China: Fmoc-D-Cys(Acm)-OH Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Fmoc-D-Cys(Acm)-OH Production Comparison
  - 4.2.1 United States VS China: Fmoc-D-Cys(Acm)-OH Production Comparison (2017 & 2021 & 2028)
  - 4.2.2 United States VS China: Fmoc-D-Cys(Acm)-OH Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Fmoc-D-Cys(Acm)-OH Consumption Comparison
  - 4.3.1 United States VS China: Fmoc-D-Cys(Acm)-OH Consumption Comparison (2017 & 2021 & 2028)
  - 4.3.2 United States VS China: Fmoc-D-Cys(Acm)-OH Consumption Market Share Comparison (2017 & 2021 & 2028)
- 4.4 United States Fmoc-D-Cys(Acm)-OH Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Fmoc-D-Cys(Acm)-OH in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Fmoc-D-Cys(Acm)-OH Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Fmoc-D-Cys(Acm)-OH Production by Domestic Manufacturer, (2017-2022)

4.5 China Fmoc-D-Cys(Acm)-OH Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Fmoc-D-Cys(Acm)-OH in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Fmoc-D-Cys(Acm)-OH Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Fmoc-D-Cys(Acm)-OH Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Fmoc-D-Cys(Acm)-OH Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Fmoc-D-Cys(Acm)-OH in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Fmoc-D-Cys(Acm)-OH Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Fmoc-D-Cys(Acm)-OH Production by Domestic Manufacturer, (2017-2022)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Fmoc-D-Cys(Acm)-OH Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Purity of 98% and Above

5.2.2 Purity Below 98%

5.3 Market Segment by Type

5.3.1 World Fmoc-D-Cys(Acm)-OH Production by Type (2017-2028)

5.3.2 World Fmoc-D-Cys(Acm)-OH Production Value by Type (2017-2028)

5.3.3 World Fmoc-D-Cys(Acm)-OH Average Price by Type (2017-2028)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Fmoc-D-Cys(Acm)-OH Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Laboratory

#### 6.2.2 Factory

### 6.3 Market Segment by Application

#### 6.3.1 World Fmoc-D-Cys(Acm)-OH Production by Application (2017-2028)

#### 6.3.2 World Fmoc-D-Cys(Acm)-OH Production Value by Application (2017-2028)

#### 6.3.3 World Fmoc-D-Cys(Acm)-OH Average Price by Application (2017-2028)

## 7 COMPANY PROFILES

### 7.1 Watanabe Chemical Industries

#### 7.1.1 Watanabe Chemical Industries Details

#### 7.1.2 Watanabe Chemical Industries Major Business

#### 7.1.3 Watanabe Chemical Industries Fmoc-D-Cys(Acm)-OH Product and Services

#### 7.1.4 Watanabe Chemical Industries Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)

#### 7.1.5 Watanabe Chemical Industries Recent Developments/Updates

#### 7.1.6 Watanabe Chemical Industries Competitive Strengths & Weaknesses

### 7.2 Senn Chemicals

#### 7.2.1 Senn Chemicals Details

#### 7.2.2 Senn Chemicals Major Business

#### 7.2.3 Senn Chemicals Fmoc-D-Cys(Acm)-OH Product and Services

#### 7.2.4 Senn Chemicals Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)

#### 7.2.5 Senn Chemicals Recent Developments/Updates

#### 7.2.6 Senn Chemicals Competitive Strengths & Weaknesses

### 7.3 Iris Biotech

#### 7.3.1 Iris Biotech Details

#### 7.3.2 Iris Biotech Major Business

#### 7.3.3 Iris Biotech Fmoc-D-Cys(Acm)-OH Product and Services

#### 7.3.4 Iris Biotech Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)

#### 7.3.5 Iris Biotech Recent Developments/Updates

#### 7.3.6 Iris Biotech Competitive Strengths & Weaknesses

### 7.4 AnaSpec

#### 7.4.1 AnaSpec Details

#### 7.4.2 AnaSpec Major Business

#### 7.4.3 AnaSpec Fmoc-D-Cys(Acm)-OH Product and Services

#### 7.4.4 AnaSpec Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)

#### 7.4.5 AnaSpec Recent Developments/Updates



- 7.4.6 AnaSpec Competitive Strengths & Weaknesses
- 7.5 Alchem Pharmtech
  - 7.5.1 Alchem Pharmtech Details
  - 7.5.2 Alchem Pharmtech Major Business
  - 7.5.3 Alchem Pharmtech Fmoc-D-Cys(Acm)-OH Product and Services
  - 7.5.4 Alchem Pharmtech Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)
  - 7.5.5 Alchem Pharmtech Recent Developments/Updates
  - 7.5.6 Alchem Pharmtech Competitive Strengths & Weaknesses
- 7.6 Bachem
  - 7.6.1 Bachem Details
  - 7.6.2 Bachem Major Business
  - 7.6.3 Bachem Fmoc-D-Cys(Acm)-OH Product and Services
  - 7.6.4 Bachem Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)
  - 7.6.5 Bachem Recent Developments/Updates
  - 7.6.6 Bachem Competitive Strengths & Weaknesses
- 7.7 Fluorochem
  - 7.7.1 Fluorochem Details
  - 7.7.2 Fluorochem Major Business
  - 7.7.3 Fluorochem Fmoc-D-Cys(Acm)-OH Product and Services
  - 7.7.4 Fluorochem Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)
  - 7.7.5 Fluorochem Recent Developments/Updates
  - 7.7.6 Fluorochem Competitive Strengths & Weaknesses
- 7.8 TRC
  - 7.8.1 TRC Details
  - 7.8.2 TRC Major Business
  - 7.8.3 TRC Fmoc-D-Cys(Acm)-OH Product and Services
  - 7.8.4 TRC Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)
  - 7.8.5 TRC Recent Developments/Updates
  - 7.8.6 TRC Competitive Strengths & Weaknesses
- 7.9 Sigma-Aldrich
  - 7.9.1 Sigma-Aldrich Details
  - 7.9.2 Sigma-Aldrich Major Business
  - 7.9.3 Sigma-Aldrich Fmoc-D-Cys(Acm)-OH Product and Services
  - 7.9.4 Sigma-Aldrich Fmoc-D-Cys(Acm)-OH Production, Price, Value, Gross Margin and Market Share (2017-2022)

- 7.9.5 Sigma-Aldrich Recent Developments/Updates
- 7.9.6 Sigma-Aldrich Competitive Strengths & Weaknesses

## **8 RAW MATERIAL AND INDUSTRY CHAIN**

- 8.1 Raw Material of Fmoc-D-Cys(Acm)-OH and Key Manufacturers
- 8.2 Fmoc-D-Cys(Acm)-OH Manufacturing Costs
- 8.3 Fmoc-D-Cys(Acm)-OH Production Process
- 8.4 Fmoc-D-Cys(Acm)-OH Industrial Chain

## **9 DISTRIBUTION CHANNEL ANALYSIS**

- 9.1 Distribution Channel Breakdown for Fmoc-D-Cys(Acm)-OH Shipments (%):  
2017-2028
  - 9.1.1 Direct Channel
  - 9.1.2 Indirect Channel
- 9.2 Fmoc-D-Cys(Acm)-OH Typical Distributors
- 9.3 Fmoc-D-Cys(Acm)-OH Typical Customers

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Fmoc-D-Cys(Acm)-OH Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Fmoc-D-Cys(Acm)-OH Production Value by Region (2017-2022) & (USD Million)

Table 3. World Fmoc-D-Cys(Acm)-OH Production Value by Region (2023-2028) & (USD Million)

Table 4. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Region (2017-2022)

Table 5. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Region (2023-2028)

Table 6. World Fmoc-D-Cys(Acm)-OH Production by Region (2017-2022) & (Tons)

Table 7. World Fmoc-D-Cys(Acm)-OH Production by Region (2023-2028) & (Tons)

Table 8. World Fmoc-D-Cys(Acm)-OH Production Market Share by Region (2017-2022)

Table 9. World Fmoc-D-Cys(Acm)-OH Production Market Share by Region (2023-2028)

Table 10. World Fmoc-D-Cys(Acm)-OH Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Fmoc-D-Cys(Acm)-OH Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Fmoc-D-Cys(Acm)-OH Major Market Trends

Table 13. World Fmoc-D-Cys(Acm)-OH Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Fmoc-D-Cys(Acm)-OH Consumption by Region (2017-2022) & (Tons)

Table 15. World Fmoc-D-Cys(Acm)-OH Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Fmoc-D-Cys(Acm)-OH Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Fmoc-D-Cys(Acm)-OH Producers in 2021

Table 18. World Fmoc-D-Cys(Acm)-OH Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Fmoc-D-Cys(Acm)-OH Producers in 2021

Table 20. World Fmoc-D-Cys(Acm)-OH Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Fmoc-D-Cys(Acm)-OH Company Evaluation Quadrant

Table 22. World Fmoc-D-Cys(Acm)-OH Industry Rank of Major Manufacturers, Based

on Production Value in 2021

Table 23. Head Office and Fmoc-D-Cys(Acm)-OH Production Site of Key Manufacturer

Table 24. Fmoc-D-Cys(Acm)-OH Market: Company Product Type Footprint

Table 25. Fmoc-D-Cys(Acm)-OH Market: Company Product Application Footprint

Table 26. Fmoc-D-Cys(Acm)-OH Competitive Factors

Table 27. Fmoc-D-Cys(Acm)-OH New Entrant and Capacity Expansion Plans

Table 28. Fmoc-D-Cys(Acm)-OH Mergers & Acquisitions Activity

Table 29. United States VS China Fmoc-D-Cys(Acm)-OH Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Fmoc-D-Cys(Acm)-OH Production Comparison, (2017 & 2021 & 2028) & (Tons)

Table 31. United States VS China Fmoc-D-Cys(Acm)-OH Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Fmoc-D-Cys(Acm)-OH in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Fmoc-D-Cys(Acm)-OH Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Fmoc-D-Cys(Acm)-OH Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Fmoc-D-Cys(Acm)-OH Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Fmoc-D-Cys(Acm)-OH Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Fmoc-D-Cys(Acm)-OH in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Fmoc-D-Cys(Acm)-OH Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Fmoc-D-Cys(Acm)-OH Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Fmoc-D-Cys(Acm)-OH Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Fmoc-D-Cys(Acm)-OH Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Fmoc-D-Cys(Acm)-OH in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Fmoc-D-Cys(Acm)-OH Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Fmoc-D-Cys(Acm)-OH Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Fmoc-D-Cys(Acm)-OH Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Fmoc-D-Cys(Acm)-OH Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Fmoc-D-Cys(Acm)-OH Production by Type (2017-2022) & (Tons)

Table 49. World Fmoc-D-Cys(Acm)-OH Production by Type (2023-2028) & (Tons)

Table 50. World Fmoc-D-Cys(Acm)-OH Production Value by Type (2017-2022) & (USD Million)

Table 51. World Fmoc-D-Cys(Acm)-OH Production Value by Type (2023-2028) & (USD Million)

Table 52. World Fmoc-D-Cys(Acm)-OH Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Fmoc-D-Cys(Acm)-OH Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Fmoc-D-Cys(Acm)-OH Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Fmoc-D-Cys(Acm)-OH Production by Application (2017-2022) & (Tons)

Table 56. World Fmoc-D-Cys(Acm)-OH Production by Application (2023-2028) & (Tons)

Table 57. World Fmoc-D-Cys(Acm)-OH Production Value by Application (2017-2022) & (USD Million)

Table 58. World Fmoc-D-Cys(Acm)-OH Production Value by Application (2023-2028) & (USD Million)

Table 59. World Fmoc-D-Cys(Acm)-OH Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Fmoc-D-Cys(Acm)-OH Average Price by Application (2023-2028) & (US\$/Ton)

Table 61. Watanabe Chemical Industries Basic Information, Manufacturing Base and Competitors

Table 62. Watanabe Chemical Industries Major Business

Table 63. Watanabe Chemical Industries Fmoc-D-Cys(Acm)-OH Product and Services

Table 64. Watanabe Chemical Industries Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Watanabe Chemical Industries Recent Developments/Updates

Table 66. Watanabe Chemical Industries Competitive Strengths & Weaknesses

Table 67. Senn Chemicals Basic Information, Manufacturing Base and Competitors

Table 68. Senn Chemicals Major Business

|                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 69. Senn Chemicals Fmoc-D-Cys(Acm)-OH Product and Services                                                                                             |
| Table 70. Senn Chemicals Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)   |
| Table 71. Senn Chemicals Recent Developments/Updates                                                                                                         |
| Table 72. Senn Chemicals Competitive Strengths & Weaknesses                                                                                                  |
| Table 73. Iris Biotech Basic Information, Manufacturing Base and Competitors                                                                                 |
| Table 74. Iris Biotech Major Business                                                                                                                        |
| Table 75. Iris Biotech Fmoc-D-Cys(Acm)-OH Product and Services                                                                                               |
| Table 76. Iris Biotech Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)     |
| Table 77. Iris Biotech Recent Developments/Updates                                                                                                           |
| Table 78. Iris Biotech Competitive Strengths & Weaknesses                                                                                                    |
| Table 79. AnaSpec Basic Information, Manufacturing Base and Competitors                                                                                      |
| Table 80. AnaSpec Major Business                                                                                                                             |
| Table 81. AnaSpec Fmoc-D-Cys(Acm)-OH Product and Services                                                                                                    |
| Table 82. AnaSpec Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)          |
| Table 83. AnaSpec Recent Developments/Updates                                                                                                                |
| Table 84. AnaSpec Competitive Strengths & Weaknesses                                                                                                         |
| Table 85. Alchem Pharmtech Basic Information, Manufacturing Base and Competitors                                                                             |
| Table 86. Alchem Pharmtech Major Business                                                                                                                    |
| Table 87. Alchem Pharmtech Fmoc-D-Cys(Acm)-OH Product and Services                                                                                           |
| Table 88. Alchem Pharmtech Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022) |
| Table 89. Alchem Pharmtech Recent Developments/Updates                                                                                                       |
| Table 90. Alchem Pharmtech Competitive Strengths & Weaknesses                                                                                                |
| Table 91. Bachem Basic Information, Manufacturing Base and Competitors                                                                                       |
| Table 92. Bachem Major Business                                                                                                                              |
| Table 93. Bachem Fmoc-D-Cys(Acm)-OH Product and Services                                                                                                     |
| Table 94. Bachem Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)           |
| Table 95. Bachem Recent Developments/Updates                                                                                                                 |
| Table 96. Bachem Competitive Strengths & Weaknesses                                                                                                          |
| Table 97. Fluorochem Basic Information, Manufacturing Base and Competitors                                                                                   |
| Table 98. Fluorochem Major Business                                                                                                                          |
| Table 99. Fluorochem Fmoc-D-Cys(Acm)-OH Product and Services                                                                                                 |
| Table 100. Fluorochem Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)      |



|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 101. Fluorochem Recent Developments/Updates                                                                                                          |
| Table 102. Fluorochem Competitive Strengths & Weaknesses                                                                                                   |
| Table 103. TRC Basic Information, Manufacturing Base and Competitors                                                                                       |
| Table 104. TRC Major Business                                                                                                                              |
| Table 105. TRC Fmoc-D-Cys(Acm)-OH Product and Services                                                                                                     |
| Table 106. TRC Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)           |
| Table 107. TRC Recent Developments/Updates                                                                                                                 |
| Table 108. Sigma-Aldrich Basic Information, Manufacturing Base and Competitors                                                                             |
| Table 109. Sigma-Aldrich Major Business                                                                                                                    |
| Table 110. Sigma-Aldrich Fmoc-D-Cys(Acm)-OH Product and Services                                                                                           |
| Table 111. Sigma-Aldrich Fmoc-D-Cys(Acm)-OH Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022) |
| Table 112. Fmoc-D-Cys(Acm)-OH Raw Material                                                                                                                 |
| Table 113. Key Manufacturers of Fmoc-D-Cys(Acm)-OH Raw Materials                                                                                           |
| Table 114. Fmoc-D-Cys(Acm)-OH Typical Distributors                                                                                                         |
| Table 115. Fmoc-D-Cys(Acm)-OH Typical Customers                                                                                                            |

## List Of Figures

### LIST OF FIGURES

Figure 1. Fmoc-D-Cys(Acm)-OH Picture

Figure 2. World Fmoc-D-Cys(Acm)-OH Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Fmoc-D-Cys(Acm)-OH Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Fmoc-D-Cys(Acm)-OH Production (2017-2028) & (Tons)

Figure 5. World Fmoc-D-Cys(Acm)-OH Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Region (2017-2028)

Figure 7. World Fmoc-D-Cys(Acm)-OH Production Market Share by Region (2017-2028)

Figure 8. North America Fmoc-D-Cys(Acm)-OH Production (2017-2028) & (Tons)

Figure 9. Europe Fmoc-D-Cys(Acm)-OH Production (2017-2028) & (Tons)

Figure 10. China Fmoc-D-Cys(Acm)-OH Production (2017-2028) & (Tons)

Figure 11. Japan Fmoc-D-Cys(Acm)-OH Production (2017-2028) & (Tons)

Figure 12. Fmoc-D-Cys(Acm)-OH Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Fmoc-D-Cys(Acm)-OH Demand (2017-2028) & (Tons)

Figure 15. World Fmoc-D-Cys(Acm)-OH Consumption Market Share by Region (2017-2028)

Figure 16. United States Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 17. China Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 18. Europe Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 19. Japan Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 20. South Korea Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 22. India Fmoc-D-Cys(Acm)-OH Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Fmoc-D-Cys(Acm)-OH by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Fmoc-D-Cys(Acm)-OH Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Fmoc-D-Cys(Acm)-OH Markets in 2021

Figure 26. United States VS China: Fmoc-D-Cys(Acm)-OH Production Value Market Share Comparison (2017 & 2021 & 2028)



Figure 27. United States VS China: Fmoc-D-Cys(Acm)-OH Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Fmoc-D-Cys(Acm)-OH Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Fmoc-D-Cys(Acm)-OH in United States

Figure 30. Key Producers and Market Share of Fmoc-D-Cys(Acm)-OH in China

Figure 31. Key Producers and Market Share of Fmoc-D-Cys(Acm)-OH in Rest of World

Figure 32. World Fmoc-D-Cys(Acm)-OH Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Type in 2021

Figure 34. Purity of 98% and Above

Figure 35. Purity Below 98%

Figure 36. World Fmoc-D-Cys(Acm)-OH Production Market Share by Type (2017-2028)

Figure 37. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Type (2017-2028)

Figure 38. World Fmoc-D-Cys(Acm)-OH Average Price by Type (2017-2028) & (US\$/Ton)

Figure 39. World Fmoc-D-Cys(Acm)-OH Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Application in 2021

Figure 41. Laboratory

Figure 42. Factory

Figure 43. World Fmoc-D-Cys(Acm)-OH Production Market Share by Application (2017-2028)

Figure 44. World Fmoc-D-Cys(Acm)-OH Production Value Market Share by Application (2017-2028)

Figure 45. World Fmoc-D-Cys(Acm)-OH Average Price by Application (2017-2028) & (US\$/Ton)

Figure 46. Manufacturing Cost Structure Analysis of Fmoc-D-Cys(Acm)-OH in 2021

Figure 47. Manufacturing Process Analysis of Fmoc-D-Cys(Acm)-OH

Figure 48. Fmoc-D-Cys(Acm)-OH Industrial Chain

Figure 49. Distribution Channel Breakdown for Fmoc-D-Cys(Acm)-OH Shipments (%): 2017-2028

Figure 50. Direct Channel Pros & Cons

Figure 51. Indirect Channel Pros & Cons

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Fmoc-D-Cys(Acm)-OH Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/GAA44B72C01EEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAA44B72C01EEN.html>