

Optical Brightening Agent AMS-X Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/OC62EF7E809FEN.html>

Date: February 2022

Pages: 78

Price: US\$ 3,250.00 (Single User License)

ID: OC62EF7E809FEN

Abstracts

This report contains market size and forecasts of Optical Brightening Agent AMS-X in global, including the following market information:

Global Optical Brightening Agent AMS-X Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Optical Brightening Agent AMS-X Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Optical Brightening Agent AMS-X companies in 2021 (%)

The global Optical Brightening Agent AMS-X market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Purity More Than 98% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Optical Brightening Agent AMS-X include Shandong Subang, Lianda Group, CROCHEM, Winchem Industrial, Zhejiang Hongda Chemicals, UNICHEMIST, Alan Chemical Industries, Ningbo Inno Pharmchem and Shanghai Idefu Industry, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Optical Brightening Agent

AMS-X manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Optical Brightening Agent AMS-X Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Optical Brightening Agent AMS-X Market Segment Percentages, by Type, 2021 (%)

Purity More Than 98%

Purity More Than 99%

Others

Global Optical Brightening Agent AMS-X Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Optical Brightening Agent AMS-X Market Segment Percentages, by Application, 2021 (%)

Soap

Laundry Detergent

Others

Global Optical Brightening Agent AMS-X Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Optical Brightening Agent AMS-X Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Optical Brightening Agent AMS-X revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Optical Brightening Agent AMS-X revenues share in global market, 2021 (%)

Key companies Optical Brightening Agent AMS-X sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Optical Brightening Agent AMS-X sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Shandong Subang

Lianda Group

CROCHEM

Winchem Industrial

Zhejiang Hongda Chemicals

UNICHEMIST

Alan Chemical Industries

Ningbo Inno Pharmchem

Shanghai Idefu Industry

Shandong Zheyuan

Hebei Sanchuan Chemical

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Optical Brightening Agent AMS-X Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Optical Brightening Agent AMS-X Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL OPTICAL BRIGHTENING AGENT AMS-X OVERALL MARKET SIZE

- 2.1 Global Optical Brightening Agent AMS-X Market Size: 2021 VS 2028
- 2.2 Global Optical Brightening Agent AMS-X Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Optical Brightening Agent AMS-X Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Optical Brightening Agent AMS-X Players in Global Market
- 3.2 Top Global Optical Brightening Agent AMS-X Companies Ranked by Revenue
- 3.3 Global Optical Brightening Agent AMS-X Revenue by Companies
- 3.4 Global Optical Brightening Agent AMS-X Sales by Companies
- 3.5 Global Optical Brightening Agent AMS-X Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Optical Brightening Agent AMS-X Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Optical Brightening Agent AMS-X Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Optical Brightening Agent AMS-X Players in Global Market
 - 3.8.1 List of Global Tier 1 Optical Brightening Agent AMS-X Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Optical Brightening Agent AMS-X Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Optical Brightening Agent AMS-X Market Size Markets, 2021 & 2028

4.1.2 Purity More Than 98%

4.1.3 Purity More Than 99%

4.1.4 Others

4.2 By Type - Global Optical Brightening Agent AMS-X Revenue & Forecasts

4.2.1 By Type - Global Optical Brightening Agent AMS-X Revenue, 2017-2022

4.2.2 By Type - Global Optical Brightening Agent AMS-X Revenue, 2023-2028

4.2.3 By Type - Global Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

4.3 By Type - Global Optical Brightening Agent AMS-X Sales & Forecasts

4.3.1 By Type - Global Optical Brightening Agent AMS-X Sales, 2017-2022

4.3.2 By Type - Global Optical Brightening Agent AMS-X Sales, 2023-2028

4.3.3 By Type - Global Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

4.4 By Type - Global Optical Brightening Agent AMS-X Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Optical Brightening Agent AMS-X Market Size, 2021 & 2028

5.1.2 Soap

5.1.3 Laundry Detergent

5.1.4 Others

5.2 By Application - Global Optical Brightening Agent AMS-X Revenue & Forecasts

5.2.1 By Application - Global Optical Brightening Agent AMS-X Revenue, 2017-2022

5.2.2 By Application - Global Optical Brightening Agent AMS-X Revenue, 2023-2028

5.2.3 By Application - Global Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

5.3 By Application - Global Optical Brightening Agent AMS-X Sales & Forecasts

5.3.1 By Application - Global Optical Brightening Agent AMS-X Sales, 2017-2022

5.3.2 By Application - Global Optical Brightening Agent AMS-X Sales, 2023-2028

5.3.3 By Application - Global Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

5.4 By Application - Global Optical Brightening Agent AMS-X Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Optical Brightening Agent AMS-X Market Size, 2021 & 2028

6.2 By Region - Global Optical Brightening Agent AMS-X Revenue & Forecasts

6.2.1 By Region - Global Optical Brightening Agent AMS-X Revenue, 2017-2022

6.2.2 By Region - Global Optical Brightening Agent AMS-X Revenue, 2023-2028

6.2.3 By Region - Global Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

6.3 By Region - Global Optical Brightening Agent AMS-X Sales & Forecasts

6.3.1 By Region - Global Optical Brightening Agent AMS-X Sales, 2017-2022

6.3.2 By Region - Global Optical Brightening Agent AMS-X Sales, 2023-2028

6.3.3 By Region - Global Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Optical Brightening Agent AMS-X Revenue, 2017-2028

6.4.2 By Country - North America Optical Brightening Agent AMS-X Sales, 2017-2028

6.4.3 US Optical Brightening Agent AMS-X Market Size, 2017-2028

6.4.4 Canada Optical Brightening Agent AMS-X Market Size, 2017-2028

6.4.5 Mexico Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Optical Brightening Agent AMS-X Revenue, 2017-2028

6.5.2 By Country - Europe Optical Brightening Agent AMS-X Sales, 2017-2028

6.5.3 Germany Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5.4 France Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5.5 U.K. Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5.6 Italy Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5.7 Russia Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5.8 Nordic Countries Optical Brightening Agent AMS-X Market Size, 2017-2028

6.5.9 Benelux Optical Brightening Agent AMS-X Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Optical Brightening Agent AMS-X Revenue, 2017-2028

6.6.2 By Region - Asia Optical Brightening Agent AMS-X Sales, 2017-2028

6.6.3 China Optical Brightening Agent AMS-X Market Size, 2017-2028

6.6.4 Japan Optical Brightening Agent AMS-X Market Size, 2017-2028

6.6.5 South Korea Optical Brightening Agent AMS-X Market Size, 2017-2028

6.6.6 Southeast Asia Optical Brightening Agent AMS-X Market Size, 2017-2028

6.6.7 India Optical Brightening Agent AMS-X Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Optical Brightening Agent AMS-X Revenue, 2017-2028

6.7.2 By Country - South America Optical Brightening Agent AMS-X Sales, 2017-2028

6.7.3 Brazil Optical Brightening Agent AMS-X Market Size, 2017-2028

6.7.4 Argentina Optical Brightening Agent AMS-X Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Optical Brightening Agent AMS-X Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Optical Brightening Agent AMS-X Sales, 2017-2028

6.8.3 Turkey Optical Brightening Agent AMS-X Market Size, 2017-2028

6.8.4 Israel Optical Brightening Agent AMS-X Market Size, 2017-2028

6.8.5 Saudi Arabia Optical Brightening Agent AMS-X Market Size, 2017-2028

6.8.6 UAE Optical Brightening Agent AMS-X Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Shandong Subang

7.1.1 Shandong Subang Corporate Summary

7.1.2 Shandong Subang Business Overview

7.1.3 Shandong Subang Optical Brightening Agent AMS-X Major Product Offerings

7.1.4 Shandong Subang Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.1.5 Shandong Subang Key News

7.2 Lianda Group

7.2.1 Lianda Group Corporate Summary

7.2.2 Lianda Group Business Overview

7.2.3 Lianda Group Optical Brightening Agent AMS-X Major Product Offerings

7.2.4 Lianda Group Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.2.5 Lianda Group Key News

7.3 CROCHEM

7.3.1 CROCHEM Corporate Summary

7.3.2 CROCHEM Business Overview

7.3.3 CROCHEM Optical Brightening Agent AMS-X Major Product Offerings

7.3.4 CROCHEM Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.3.5 CROCHEM Key News

7.4 Winchem Industrial

7.4.1 Winchem Industrial Corporate Summary

7.4.2 Winchem Industrial Business Overview

7.4.3 Winchem Industrial Optical Brightening Agent AMS-X Major Product Offerings

7.4.4 Winchem Industrial Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.4.5 Winchem Industrial Key News

7.5 Zhejiang Hongda Chemicals

7.5.1 Zhejiang Hongda Chemicals Corporate Summary

7.5.2 Zhejiang Hongda Chemicals Business Overview

7.5.3 Zhejiang Hongda Chemicals Optical Brightening Agent AMS-X Major Product Offerings

7.5.4 Zhejiang Hongda Chemicals Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.5.5 Zhejiang Hongda Chemicals Key News

7.6 UNICHEMIST

7.6.1 UNICHEMIST Corporate Summary

7.6.2 UNICHEMIST Business Overview

7.6.3 UNICHEMIST Optical Brightening Agent AMS-X Major Product Offerings

7.6.4 UNICHEMIST Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.6.5 UNICHEMIST Key News

7.7 Alan Chemical Industries

7.7.1 Alan Chemical Industries Corporate Summary

7.7.2 Alan Chemical Industries Business Overview

7.7.3 Alan Chemical Industries Optical Brightening Agent AMS-X Major Product Offerings

7.7.4 Alan Chemical Industries Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.7.5 Alan Chemical Industries Key News

7.8 Ningbo Inno Pharmchem

7.8.1 Ningbo Inno Pharmchem Corporate Summary

7.8.2 Ningbo Inno Pharmchem Business Overview

7.8.3 Ningbo Inno Pharmchem Optical Brightening Agent AMS-X Major Product Offerings

7.8.4 Ningbo Inno Pharmchem Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)

7.8.5 Ningbo Inno Pharmchem Key News

7.9 Shanghai Idefu Industry

- 7.9.1 Shanghai Idefu Industry Corporate Summary
- 7.9.2 Shanghai Idefu Industry Business Overview
- 7.9.3 Shanghai Idefu Industry Optical Brightening Agent AMS-X Major Product Offerings
- 7.9.4 Shanghai Idefu Industry Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)
- 7.9.5 Shanghai Idefu Industry Key News
- 7.10 Shandong Zheyuan
 - 7.10.1 Shandong Zheyuan Corporate Summary
 - 7.10.2 Shandong Zheyuan Business Overview
 - 7.10.3 Shandong Zheyuan Optical Brightening Agent AMS-X Major Product Offerings
 - 7.10.4 Shandong Zheyuan Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)
 - 7.10.5 Shandong Zheyuan Key News
- 7.11 Hebei Sanchuan Chemical
 - 7.11.1 Hebei Sanchuan Chemical Corporate Summary
 - 7.11.2 Hebei Sanchuan Chemical Optical Brightening Agent AMS-X Business Overview
 - 7.11.3 Hebei Sanchuan Chemical Optical Brightening Agent AMS-X Major Product Offerings
 - 7.11.4 Hebei Sanchuan Chemical Optical Brightening Agent AMS-X Sales and Revenue in Global (2017-2022)
 - 7.11.5 Hebei Sanchuan Chemical Key News

8 GLOBAL OPTICAL BRIGHTENING AGENT AMS-X PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Optical Brightening Agent AMS-X Production Capacity, 2017-2028
- 8.2 Optical Brightening Agent AMS-X Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Optical Brightening Agent AMS-X Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

10 OPTICAL BRIGHTENING AGENT AMS-X SUPPLY CHAIN ANALYSIS

10.1 Optical Brightening Agent AMS-X Industry Value Chain

10.2 Optical Brightening Agent AMS-X Upstream Market

10.3 Optical Brightening Agent AMS-X Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Optical Brightening Agent AMS-X Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Optical Brightening Agent AMS-X in Global Market

Table 2. Top Optical Brightening Agent AMS-X Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Optical Brightening Agent AMS-X Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Optical Brightening Agent AMS-X Revenue Share by Companies, 2017-2022

Table 5. Global Optical Brightening Agent AMS-X Sales by Companies, (Tons), 2017-2022

Table 6. Global Optical Brightening Agent AMS-X Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Optical Brightening Agent AMS-X Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Optical Brightening Agent AMS-X Product Type

Table 9. List of Global Tier 1 Optical Brightening Agent AMS-X Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Optical Brightening Agent AMS-X Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Optical Brightening Agent AMS-X Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Optical Brightening Agent AMS-X Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Optical Brightening Agent AMS-X Sales (Tons), 2017-2022

Table 15. By Type - Global Optical Brightening Agent AMS-X Sales (Tons), 2023-2028

Table 16. By Application – Global Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Optical Brightening Agent AMS-X Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Optical Brightening Agent AMS-X Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Optical Brightening Agent AMS-X Sales (Tons), 2017-2022

Table 20. By Application - Global Optical Brightening Agent AMS-X Sales (Tons),

2023-2028

Table 21. By Region – Global Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Optical Brightening Agent AMS-X Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Optical Brightening Agent AMS-X Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Optical Brightening Agent AMS-X Sales (Tons), 2017-2022

Table 25. By Region - Global Optical Brightening Agent AMS-X Sales (Tons), 2023-2028

Table 26. By Country - North America Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Optical Brightening Agent AMS-X Sales, (Tons), 2017-2022

Table 29. By Country - North America Optical Brightening Agent AMS-X Sales, (Tons), 2023-2028

Table 30. By Country - Europe Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Optical Brightening Agent AMS-X Sales, (Tons), 2017-2022

Table 33. By Country - Europe Optical Brightening Agent AMS-X Sales, (Tons), 2023-2028

Table 34. By Region - Asia Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Optical Brightening Agent AMS-X Sales, (Tons), 2017-2022

Table 37. By Region - Asia Optical Brightening Agent AMS-X Sales, (Tons), 2023-2028

Table 38. By Country - South America Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Optical Brightening Agent AMS-X Sales, (Tons), 2017-2022

Table 41. By Country - South America Optical Brightening Agent AMS-X Sales, (Tons), 2023-2028

Table 42. By Country - Middle East & Africa Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Optical Brightening Agent AMS-X Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Optical Brightening Agent AMS-X Sales, (Tons), 2023-2028

Table 46. Shandong Subang Corporate Summary

Table 47. Shandong Subang Optical Brightening Agent AMS-X Product Offerings

Table 48. Shandong Subang Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. Lianda Group Corporate Summary

Table 50. Lianda Group Optical Brightening Agent AMS-X Product Offerings

Table 51. Lianda Group Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. CROCHEM Corporate Summary

Table 53. CROCHEM Optical Brightening Agent AMS-X Product Offerings

Table 54. CROCHEM Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Winchem Industrial Corporate Summary

Table 56. Winchem Industrial Optical Brightening Agent AMS-X Product Offerings

Table 57. Winchem Industrial Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. Zhejiang Hongda Chemicals Corporate Summary

Table 59. Zhejiang Hongda Chemicals Optical Brightening Agent AMS-X Product Offerings

Table 60. Zhejiang Hongda Chemicals Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. UNICHEMIST Corporate Summary

Table 62. UNICHEMIST Optical Brightening Agent AMS-X Product Offerings

Table 63. UNICHEMIST Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Alan Chemical Industries Corporate Summary

Table 65. Alan Chemical Industries Optical Brightening Agent AMS-X Product Offerings

Table 66. Alan Chemical Industries Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Ningbo Inno Pharmchem Corporate Summary
Table 68. Ningbo Inno Pharmchem Optical Brightening Agent AMS-X Product Offerings
Table 69. Ningbo Inno Pharmchem Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 70. Shanghai Idefu Industry Corporate Summary
Table 71. Shanghai Idefu Industry Optical Brightening Agent AMS-X Product Offerings
Table 72. Shanghai Idefu Industry Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 73. Shandong Zheyuan Corporate Summary
Table 74. Shandong Zheyuan Optical Brightening Agent AMS-X Product Offerings
Table 75. Shandong Zheyuan Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 76. Hebei Sanchuan Chemical Corporate Summary
Table 77. Hebei Sanchuan Chemical Optical Brightening Agent AMS-X Product Offerings
Table 78. Hebei Sanchuan Chemical Optical Brightening Agent AMS-X Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)
Table 79. Optical Brightening Agent AMS-X Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)
Table 80. Global Optical Brightening Agent AMS-X Capacity Market Share of Key Manufacturers, 2020-2022
Table 81. Global Optical Brightening Agent AMS-X Production by Region, 2017-2022 (Tons)
Table 82. Global Optical Brightening Agent AMS-X Production by Region, 2023-2028 (Tons)
Table 83. Optical Brightening Agent AMS-X Market Opportunities & Trends in Global Market
Table 84. Optical Brightening Agent AMS-X Market Drivers in Global Market
Table 85. Optical Brightening Agent AMS-X Market Restraints in Global Market
Table 86. Optical Brightening Agent AMS-X Raw Materials
Table 87. Optical Brightening Agent AMS-X Raw Materials Suppliers in Global Market
Table 88. Typical Optical Brightening Agent AMS-X Downstream
Table 89. Optical Brightening Agent AMS-X Downstream Clients in Global Market
Table 90. Optical Brightening Agent AMS-X Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Optical Brightening Agent AMS-X Segment by Type

Figure 2. Optical Brightening Agent AMS-X Segment by Application

Figure 3. Global Optical Brightening Agent AMS-X Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Optical Brightening Agent AMS-X Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Optical Brightening Agent AMS-X Revenue, 2017-2028 (US\$, Mn)

Figure 7. Optical Brightening Agent AMS-X Sales in Global Market: 2017-2028 (Tons)

Figure 8. The Top 3 and 5 Players Market Share by Optical Brightening Agent AMS-X Revenue in 2021

Figure 9. By Type - Global Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 10. By Type - Global Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 11. By Type - Global Optical Brightening Agent AMS-X Price (US\$/Ton), 2017-2028

Figure 12. By Application - Global Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 13. By Application - Global Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 14. By Application - Global Optical Brightening Agent AMS-X Price (US\$/Ton), 2017-2028

Figure 15. By Region - Global Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 16. By Region - Global Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 17. By Country - North America Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 18. By Country - North America Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 19. US Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 24. Germany Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 25. France Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 33. China Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 37. India Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 39. By Country - South America Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 40. Brazil Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Optical Brightening Agent AMS-X Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Optical Brightening Agent AMS-X Sales Market Share, 2017-2028

Figure 44. Turkey Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Optical Brightening Agent AMS-X Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Optical Brightening Agent AMS-X Production Capacity (Tons), 2017-2028

Figure 49. The Percentage of Production Optical Brightening Agent AMS-X by Region,

2021 VS 2028

Figure 50. Optical Brightening Agent AMS-X Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Optical Brightening Agent AMS-X Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/OC62EF7E809FEN.html>

Price: US\$ 3,250.00 (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/OC62EF7E809FEN.html>