

# Global Optical Brightener ER I Market Research Report 2023(Status and Outlook)

<https://marketpublishers.com/r/G1E4E1FCFE93EN.html>

Date: April 2023

Pages: 125

Price: US\$ 3,200.00 (Single User License)

ID: G1E4E1FCFE93EN

## Abstracts

### Report Overview

Optical Brightener ER-I (CAS 13001-39-3) is a yellow-green crystalline powder with a molecular formula of  $C_{24}H_{16}N_2$ . It is a good whitening agent for polyester fiber and a good whitening effect on plastics such as PE, PP and PVC and their process of shaping with polyester chips or recovered polyester chiaps.

Bosson Research's latest report provides a deep insight into the global Optical Brightener ER I market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Optical Brightener ER I Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Optical Brightener ER I market in any manner.

### Global Optical Brightener ER I Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product,

sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

BoldChem Technology  
Beijing Odyssey Chemicals  
Synchemer  
Hebei Xingyu Chemical  
Jiangsu Glory Chemical  
Jiangxi Beste Industry  
Nantong Huanuo Pigment  
Nantong Zhisheng Chemical Technology  
Shandong Raytop Chemical  
Shandong Joy-ring Chemical  
Shanxi Colorshine Chemical Industry

#### Market Segmentation (by Type)

Purity More Than 98%  
Purity More Than 99%  
Others

#### Market Segmentation (by Application)

Textiles  
Plastics  
Coatings  
Others

#### Geographic Segmentation

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Optical Brightener ER I Market

Overview of the regional outlook of the Optical Brightener ER I Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Optical Brightener ER I Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

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

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

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

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Optical Brightener ER I

1.2 Key Market Segments

1.2.1 Optical Brightener ER I Segment by Type

1.2.2 Optical Brightener ER I Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 OPTICAL BRIGHTENER ER I MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Optical Brightener ER I Market Size (M USD) Estimates and Forecasts (2018-2029)

2.1.2 Global Optical Brightener ER I Sales Estimates and Forecasts (2018-2029)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 OPTICAL BRIGHTENER ER I MARKET COMPETITIVE LANDSCAPE**

3.1 Global Optical Brightener ER I Sales by Manufacturers (2018-2023)

3.2 Global Optical Brightener ER I Revenue Market Share by Manufacturers (2018-2023)

3.3 Optical Brightener ER I Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Optical Brightener ER I Average Price by Manufacturers (2018-2023)

3.5 Manufacturers Optical Brightener ER I Sales Sites, Area Served, Product Type

3.6 Optical Brightener ER I Market Competitive Situation and Trends

3.6.1 Optical Brightener ER I Market Concentration Rate

3.6.2 Global 5 and 10 Largest Optical Brightener ER I Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

### **4 OPTICAL BRIGHTENER ER I INDUSTRY CHAIN ANALYSIS**

- 4.1 Optical Brightener ER I Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF OPTICAL BRIGHTENER ER I MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 OPTICAL BRIGHTENER ER I MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Optical Brightener ER I Sales Market Share by Type (2018-2023)
- 6.3 Global Optical Brightener ER I Market Size Market Share by Type (2018-2023)
- 6.4 Global Optical Brightener ER I Price by Type (2018-2023)

## **7 OPTICAL BRIGHTENER ER I MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Optical Brightener ER I Market Sales by Application (2018-2023)
- 7.3 Global Optical Brightener ER I Market Size (M USD) by Application (2018-2023)
- 7.4 Global Optical Brightener ER I Sales Growth Rate by Application (2018-2023)

## **8 OPTICAL BRIGHTENER ER I MARKET SEGMENTATION BY REGION**

- 8.1 Global Optical Brightener ER I Sales by Region
  - 8.1.1 Global Optical Brightener ER I Sales by Region
  - 8.1.2 Global Optical Brightener ER I Sales Market Share by Region
- 8.2 North America

- 8.2.1 North America Optical Brightener ER I Sales by Country
  - 8.2.2 U.S.
  - 8.2.3 Canada
  - 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Optical Brightener ER I Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Optical Brightener ER I Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Optical Brightener ER I Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Optical Brightener ER I Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

- 9.1 BoldChem Technology
  - 9.1.1 BoldChem Technology Optical Brightener ER I Basic Information
  - 9.1.2 BoldChem Technology Optical Brightener ER I Product Overview
  - 9.1.3 BoldChem Technology Optical Brightener ER I Product Market Performance
  - 9.1.4 BoldChem Technology Business Overview
  - 9.1.5 BoldChem Technology Optical Brightener ER I SWOT Analysis



- 9.1.6 BoldChem Technology Recent Developments
- 9.2 Beijing Odyssey Chemicals
  - 9.2.1 Beijing Odyssey Chemicals Optical Brightener ER I Basic Information
  - 9.2.2 Beijing Odyssey Chemicals Optical Brightener ER I Product Overview
  - 9.2.3 Beijing Odyssey Chemicals Optical Brightener ER I Product Market Performance
  - 9.2.4 Beijing Odyssey Chemicals Business Overview
  - 9.2.5 Beijing Odyssey Chemicals Optical Brightener ER I SWOT Analysis
  - 9.2.6 Beijing Odyssey Chemicals Recent Developments
- 9.3 Synchemer
  - 9.3.1 Synchemer Optical Brightener ER I Basic Information
  - 9.3.2 Synchemer Optical Brightener ER I Product Overview
  - 9.3.3 Synchemer Optical Brightener ER I Product Market Performance
  - 9.3.4 Synchemer Business Overview
  - 9.3.5 Synchemer Optical Brightener ER I SWOT Analysis
  - 9.3.6 Synchemer Recent Developments
- 9.4 Hebei Xingyu Chemical
  - 9.4.1 Hebei Xingyu Chemical Optical Brightener ER I Basic Information
  - 9.4.2 Hebei Xingyu Chemical Optical Brightener ER I Product Overview
  - 9.4.3 Hebei Xingyu Chemical Optical Brightener ER I Product Market Performance
  - 9.4.4 Hebei Xingyu Chemical Business Overview
  - 9.4.5 Hebei Xingyu Chemical Optical Brightener ER I SWOT Analysis
  - 9.4.6 Hebei Xingyu Chemical Recent Developments
- 9.5 Jiangsu Glory Chemical
  - 9.5.1 Jiangsu Glory Chemical Optical Brightener ER I Basic Information
  - 9.5.2 Jiangsu Glory Chemical Optical Brightener ER I Product Overview
  - 9.5.3 Jiangsu Glory Chemical Optical Brightener ER I Product Market Performance
  - 9.5.4 Jiangsu Glory Chemical Business Overview
  - 9.5.5 Jiangsu Glory Chemical Optical Brightener ER I SWOT Analysis
  - 9.5.6 Jiangsu Glory Chemical Recent Developments
- 9.6 Jiangxi Beste Industry
  - 9.6.1 Jiangxi Beste Industry Optical Brightener ER I Basic Information
  - 9.6.2 Jiangxi Beste Industry Optical Brightener ER I Product Overview
  - 9.6.3 Jiangxi Beste Industry Optical Brightener ER I Product Market Performance
  - 9.6.4 Jiangxi Beste Industry Business Overview
  - 9.6.5 Jiangxi Beste Industry Recent Developments
- 9.7 Nantong Huanuo Pigment
  - 9.7.1 Nantong Huanuo Pigment Optical Brightener ER I Basic Information
  - 9.7.2 Nantong Huanuo Pigment Optical Brightener ER I Product Overview
  - 9.7.3 Nantong Huanuo Pigment Optical Brightener ER I Product Market Performance

- 9.7.4 Nantong Huanuo Pigment Business Overview
- 9.7.5 Nantong Huanuo Pigment Recent Developments
- 9.8 Nantong Zhisheng Chemical Technology
  - 9.8.1 Nantong Zhisheng Chemical Technology Optical Brightener ER I Basic Information
  - 9.8.2 Nantong Zhisheng Chemical Technology Optical Brightener ER I Product Overview
  - 9.8.3 Nantong Zhisheng Chemical Technology Optical Brightener ER I Product Market Performance
  - 9.8.4 Nantong Zhisheng Chemical Technology Business Overview
  - 9.8.5 Nantong Zhisheng Chemical Technology Recent Developments
- 9.9 Shandong Raytop Chemical
  - 9.9.1 Shandong Raytop Chemical Optical Brightener ER I Basic Information
  - 9.9.2 Shandong Raytop Chemical Optical Brightener ER I Product Overview
  - 9.9.3 Shandong Raytop Chemical Optical Brightener ER I Product Market Performance
  - 9.9.4 Shandong Raytop Chemical Business Overview
  - 9.9.5 Shandong Raytop Chemical Recent Developments
- 9.10 Shandong Joy-ring Chemical
  - 9.10.1 Shandong Joy-ring Chemical Optical Brightener ER I Basic Information
  - 9.10.2 Shandong Joy-ring Chemical Optical Brightener ER I Product Overview
  - 9.10.3 Shandong Joy-ring Chemical Optical Brightener ER I Product Market Performance
  - 9.10.4 Shandong Joy-ring Chemical Business Overview
  - 9.10.5 Shandong Joy-ring Chemical Recent Developments
- 9.11 Shanxi Colorshine Chemical Industry
  - 9.11.1 Shanxi Colorshine Chemical Industry Optical Brightener ER I Basic Information
  - 9.11.2 Shanxi Colorshine Chemical Industry Optical Brightener ER I Product Overview
  - 9.11.3 Shanxi Colorshine Chemical Industry Optical Brightener ER I Product Market Performance
  - 9.11.4 Shanxi Colorshine Chemical Industry Business Overview
  - 9.11.5 Shanxi Colorshine Chemical Industry Recent Developments

## **10 OPTICAL BRIGHTENER ER I MARKET FORECAST BY REGION**

- 10.1 Global Optical Brightener ER I Market Size Forecast
- 10.2 Global Optical Brightener ER I Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Optical Brightener ER I Market Size Forecast by Country

- 10.2.3 Asia Pacific Optical Brightener ER I Market Size Forecast by Region
- 10.2.4 South America Optical Brightener ER I Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Optical Brightener ER I by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)**

- 11.1 Global Optical Brightener ER I Market Forecast by Type (2024-2029)
  - 11.1.1 Global Forecasted Sales of Optical Brightener ER I by Type (2024-2029)
  - 11.1.2 Global Optical Brightener ER I Market Size Forecast by Type (2024-2029)
  - 11.1.3 Global Forecasted Price of Optical Brightener ER I by Type (2024-2029)
- 11.2 Global Optical Brightener ER I Market Forecast by Application (2024-2029)
  - 11.2.1 Global Optical Brightener ER I Sales (K MT) Forecast by Application
  - 11.2.2 Global Optical Brightener ER I Market Size (M USD) Forecast by Application (2024-2029)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Optical Brightener ER I Market Size Comparison by Region (M USD)

Table 5. Global Optical Brightener ER I Sales (K MT) by Manufacturers (2018-2023)

Table 6. Global Optical Brightener ER I Sales Market Share by Manufacturers (2018-2023)

Table 7. Global Optical Brightener ER I Revenue (M USD) by Manufacturers (2018-2023)

Table 8. Global Optical Brightener ER I Revenue Share by Manufacturers (2018-2023)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Optical Brightener ER I as of 2022)

Table 10. Global Market Optical Brightener ER I Average Price (USD/MT) of Key Manufacturers (2018-2023)

Table 11. Manufacturers Optical Brightener ER I Sales Sites and Area Served

Table 12. Manufacturers Optical Brightener ER I Product Type

Table 13. Global Optical Brightener ER I Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Optical Brightener ER I

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Optical Brightener ER I Market Challenges

Table 22. Market Restraints

Table 23. Global Optical Brightener ER I Sales by Type (K MT)

Table 24. Global Optical Brightener ER I Market Size by Type (M USD)

Table 25. Global Optical Brightener ER I Sales (K MT) by Type (2018-2023)

Table 26. Global Optical Brightener ER I Sales Market Share by Type (2018-2023)

Table 27. Global Optical Brightener ER I Market Size (M USD) by Type (2018-2023)

Table 28. Global Optical Brightener ER I Market Size Share by Type (2018-2023)

Table 29. Global Optical Brightener ER I Price (USD/MT) by Type (2018-2023)

Table 30. Global Optical Brightener ER I Sales (K MT) by Application

- Table 31. Global Optical Brightener ER I Market Size by Application
- Table 32. Global Optical Brightener ER I Sales by Application (2018-2023) & (K MT)
- Table 33. Global Optical Brightener ER I Sales Market Share by Application (2018-2023)
- Table 34. Global Optical Brightener ER I Sales by Application (2018-2023) & (M USD)
- Table 35. Global Optical Brightener ER I Market Share by Application (2018-2023)
- Table 36. Global Optical Brightener ER I Sales Growth Rate by Application (2018-2023)
- Table 37. Global Optical Brightener ER I Sales by Region (2018-2023) & (K MT)
- Table 38. Global Optical Brightener ER I Sales Market Share by Region (2018-2023)
- Table 39. North America Optical Brightener ER I Sales by Country (2018-2023) & (K MT)
- Table 40. Europe Optical Brightener ER I Sales by Country (2018-2023) & (K MT)
- Table 41. Asia Pacific Optical Brightener ER I Sales by Region (2018-2023) & (K MT)
- Table 42. South America Optical Brightener ER I Sales by Country (2018-2023) & (K MT)
- Table 43. Middle East and Africa Optical Brightener ER I Sales by Region (2018-2023) & (K MT)
- Table 44. BoldChem Technology Optical Brightener ER I Basic Information
- Table 45. BoldChem Technology Optical Brightener ER I Product Overview
- Table 46. BoldChem Technology Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 47. BoldChem Technology Business Overview
- Table 48. BoldChem Technology Optical Brightener ER I SWOT Analysis
- Table 49. BoldChem Technology Recent Developments
- Table 50. Beijing Odyssey Chemicals Optical Brightener ER I Basic Information
- Table 51. Beijing Odyssey Chemicals Optical Brightener ER I Product Overview
- Table 52. Beijing Odyssey Chemicals Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 53. Beijing Odyssey Chemicals Business Overview
- Table 54. Beijing Odyssey Chemicals Optical Brightener ER I SWOT Analysis
- Table 55. Beijing Odyssey Chemicals Recent Developments
- Table 56. Synchemer Optical Brightener ER I Basic Information
- Table 57. Synchemer Optical Brightener ER I Product Overview
- Table 58. Synchemer Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 59. Synchemer Business Overview
- Table 60. Synchemer Optical Brightener ER I SWOT Analysis
- Table 61. Synchemer Recent Developments
- Table 62. Hebei Xingyu Chemical Optical Brightener ER I Basic Information



- Table 63. Hebei Xingyu Chemical Optical Brightener ER I Product Overview
- Table 64. Hebei Xingyu Chemical Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 65. Hebei Xingyu Chemical Business Overview
- Table 66. Hebei Xingyu Chemical Optical Brightener ER I SWOT Analysis
- Table 67. Hebei Xingyu Chemical Recent Developments
- Table 68. Jiangsu Glory Chemical Optical Brightener ER I Basic Information
- Table 69. Jiangsu Glory Chemical Optical Brightener ER I Product Overview
- Table 70. Jiangsu Glory Chemical Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 71. Jiangsu Glory Chemical Business Overview
- Table 72. Jiangsu Glory Chemical Optical Brightener ER I SWOT Analysis
- Table 73. Jiangsu Glory Chemical Recent Developments
- Table 74. Jiangxi Beste Industry Optical Brightener ER I Basic Information
- Table 75. Jiangxi Beste Industry Optical Brightener ER I Product Overview
- Table 76. Jiangxi Beste Industry Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 77. Jiangxi Beste Industry Business Overview
- Table 78. Jiangxi Beste Industry Recent Developments
- Table 79. Nantong Huanuo Pigment Optical Brightener ER I Basic Information
- Table 80. Nantong Huanuo Pigment Optical Brightener ER I Product Overview
- Table 81. Nantong Huanuo Pigment Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 82. Nantong Huanuo Pigment Business Overview
- Table 83. Nantong Huanuo Pigment Recent Developments
- Table 84. Nantong Zhisheng Chemical Technology Optical Brightener ER I Basic Information
- Table 85. Nantong Zhisheng Chemical Technology Optical Brightener ER I Product Overview
- Table 86. Nantong Zhisheng Chemical Technology Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 87. Nantong Zhisheng Chemical Technology Business Overview
- Table 88. Nantong Zhisheng Chemical Technology Recent Developments
- Table 89. Shandong Raytop Chemical Optical Brightener ER I Basic Information
- Table 90. Shandong Raytop Chemical Optical Brightener ER I Product Overview
- Table 91. Shandong Raytop Chemical Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 92. Shandong Raytop Chemical Business Overview
- Table 93. Shandong Raytop Chemical Recent Developments

- Table 94. Shandong Joy-ring Chemical Optical Brightener ER I Basic Information
- Table 95. Shandong Joy-ring Chemical Optical Brightener ER I Product Overview
- Table 96. Shandong Joy-ring Chemical Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 97. Shandong Joy-ring Chemical Business Overview
- Table 98. Shandong Joy-ring Chemical Recent Developments
- Table 99. Shanxi Colorshine Chemical Industry Optical Brightener ER I Basic Information
- Table 100. Shanxi Colorshine Chemical Industry Optical Brightener ER I Product Overview
- Table 101. Shanxi Colorshine Chemical Industry Optical Brightener ER I Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 102. Shanxi Colorshine Chemical Industry Business Overview
- Table 103. Shanxi Colorshine Chemical Industry Recent Developments
- Table 104. Global Optical Brightener ER I Sales Forecast by Region (2024-2029) & (K MT)
- Table 105. Global Optical Brightener ER I Market Size Forecast by Region (2024-2029) & (M USD)
- Table 106. North America Optical Brightener ER I Sales Forecast by Country (2024-2029) & (K MT)
- Table 107. North America Optical Brightener ER I Market Size Forecast by Country (2024-2029) & (M USD)
- Table 108. Europe Optical Brightener ER I Sales Forecast by Country (2024-2029) & (K MT)
- Table 109. Europe Optical Brightener ER I Market Size Forecast by Country (2024-2029) & (M USD)
- Table 110. Asia Pacific Optical Brightener ER I Sales Forecast by Region (2024-2029) & (K MT)
- Table 111. Asia Pacific Optical Brightener ER I Market Size Forecast by Region (2024-2029) & (M USD)
- Table 112. South America Optical Brightener ER I Sales Forecast by Country (2024-2029) & (K MT)
- Table 113. South America Optical Brightener ER I Market Size Forecast by Country (2024-2029) & (M USD)
- Table 114. Middle East and Africa Optical Brightener ER I Consumption Forecast by Country (2024-2029) & (Units)
- Table 115. Middle East and Africa Optical Brightener ER I Market Size Forecast by Country (2024-2029) & (M USD)
- Table 116. Global Optical Brightener ER I Sales Forecast by Type (2024-2029) & (K

MT)

Table 117. Global Optical Brightener ER I Market Size Forecast by Type (2024-2029) & (M USD)

Table 118. Global Optical Brightener ER I Price Forecast by Type (2024-2029) & (USD/MT)

Table 119. Global Optical Brightener ER I Sales (K MT) Forecast by Application (2024-2029)

Table 120. Global Optical Brightener ER I Market Size Forecast by Application (2024-2029) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Optical Brightener ER I
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Optical Brightener ER I Market Size (M USD), 2018-2029
- Figure 5. Global Optical Brightener ER I Market Size (M USD) (2018-2029)
- Figure 6. Global Optical Brightener ER I Sales (K MT) & (2018-2029)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Optical Brightener ER I Market Size by Country (M USD)
- Figure 11. Optical Brightener ER I Sales Share by Manufacturers in 2022
- Figure 12. Global Optical Brightener ER I Revenue Share by Manufacturers in 2022
- Figure 13. Optical Brightener ER I Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Optical Brightener ER I Average Price (USD/MT) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Optical Brightener ER I Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Optical Brightener ER I Market Share by Type
- Figure 18. Sales Market Share of Optical Brightener ER I by Type (2018-2023)
- Figure 19. Sales Market Share of Optical Brightener ER I by Type in 2022
- Figure 20. Market Size Share of Optical Brightener ER I by Type (2018-2023)
- Figure 21. Market Size Market Share of Optical Brightener ER I by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Optical Brightener ER I Market Share by Application
- Figure 24. Global Optical Brightener ER I Sales Market Share by Application (2018-2023)
- Figure 25. Global Optical Brightener ER I Sales Market Share by Application in 2022
- Figure 26. Global Optical Brightener ER I Market Share by Application (2018-2023)
- Figure 27. Global Optical Brightener ER I Market Share by Application in 2022
- Figure 28. Global Optical Brightener ER I Sales Growth Rate by Application (2018-2023)
- Figure 29. Global Optical Brightener ER I Sales Market Share by Region (2018-2023)
- Figure 30. North America Optical Brightener ER I Sales and Growth Rate (2018-2023) &

(K MT)

Figure 31. North America Optical Brightener ER I Sales Market Share by Country in 2022

Figure 32. U.S. Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 33. Canada Optical Brightener ER I Sales (K MT) and Growth Rate (2018-2023)

Figure 34. Mexico Optical Brightener ER I Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 36. Europe Optical Brightener ER I Sales Market Share by Country in 2022

Figure 37. Germany Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 38. France Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 39. U.K. Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 40. Italy Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 41. Russia Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 42. Asia Pacific Optical Brightener ER I Sales and Growth Rate (K MT)

Figure 43. Asia Pacific Optical Brightener ER I Sales Market Share by Region in 2022

Figure 44. China Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 45. Japan Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 46. South Korea Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 47. India Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 48. Southeast Asia Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 49. South America Optical Brightener ER I Sales and Growth Rate (K MT)

Figure 50. South America Optical Brightener ER I Sales Market Share by Country in 2022

Figure 51. Brazil Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 52. Argentina Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 53. Columbia Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 54. Middle East and Africa Optical Brightener ER I Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Optical Brightener ER I Sales Market Share by Region in 2022

Figure 56. Saudi Arabia Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 57. UAE Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 58. Egypt Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 59. Nigeria Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 60. South Africa Optical Brightener ER I Sales and Growth Rate (2018-2023) & (K MT)

Figure 61. Global Optical Brightener ER I Sales Forecast by Volume (2018-2029) & (K MT)

Figure 62. Global Optical Brightener ER I Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Optical Brightener ER I Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Optical Brightener ER I Market Share Forecast by Type (2024-2029)

Figure 65. Global Optical Brightener ER I Sales Forecast by Application (2024-2029)

Figure 66. Global Optical Brightener ER I Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Optical Brightener ER I Market Research Report 2023(Status and Outlook)

Product link: <https://marketpublishers.com/r/G1E4E1FCFE93EN.html>

Price: US\$ 3,200.00 (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/G1E4E1FCFE93EN.html>

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**

Customer signature \_\_\_\_\_

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

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