

# Long Wave Length Near Infrared Absorbing Dye Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/L7BDD6896F51EN.html>

Date: April 2022

Pages: 76

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

ID: L7BDD6896F51EN

## Abstracts

Near infrared light with a wavelength  $\geq 1000$  nm.

This report contains market size and forecasts of Long Wave Length Near Infrared Absorbing Dye in global, including the following market information:

Global Long Wave Length Near Infrared Absorbing Dye Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Long Wave Length Near Infrared Absorbing Dye Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Long Wave Length Near Infrared Absorbing Dye companies in 2021 (%)

The global Long Wave Length Near Infrared Absorbing Dye market was valued at \$ million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

1000-1500nm Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Long Wave Length Near Infrared Absorbing Dye include Epolin, LuminoChem, Moleculum, H.W. Sands Corp., QCR Solutions, Yamamoto Chemicals, Adam Gates & Company, American Dye Source and Crysta-Lyn, etc. In 2021, the global top five players have a share approximately % in terms of

revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Long Wave Length Near Infrared Absorbing Dye 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 Long Wave Length Near Infrared Absorbing Dye Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Long Wave Length Near Infrared Absorbing Dye Market Segment Percentages, by Type, 2021 (%)

1000-1500nm

1500-2000nm

2000-2500nm

Global Long Wave Length Near Infrared Absorbing Dye Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Long Wave Length Near Infrared Absorbing Dye Market Segment Percentages, by Application, 2021 (%)

Laser Protective

Filter Material

Infrared Photography

Ink and Coating

Others

Global Long Wave Length Near Infrared Absorbing Dye Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Long Wave Length Near Infrared Absorbing Dye 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 Long Wave Length Near Infrared Absorbing Dye revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Long Wave Length Near Infrared Absorbing Dye revenues share in global market, 2021 (%)

Key companies Long Wave Length Near Infrared Absorbing Dye sales in global market,

2017-2022 (Estimated), (Tons)

Key companies Long Wave Length Near Infrared Absorbing Dye sales share in global market, 2021 (%)

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

Epolin

LuminoChem

Moleculum

H.W. Sands Corp.

QCR Solutions

Yamamoto Chemicals

Adam Gates & Company

American Dye Source

Crysta-Lyn

Fabricolor

Exciton (Luxottica)

Yamada Chemical

Qingdao Topwell

FEW Chemicals

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Long Wave Length Near Infrared Absorbing Dye Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Long Wave Length Near Infrared Absorbing Dye 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 LONG WAVE LENGTH NEAR INFRARED ABSORBING DYE OVERALL MARKET SIZE**

- 2.1 Global Long Wave Length Near Infrared Absorbing Dye Market Size: 2021 VS 2028
- 2.2 Global Long Wave Length Near Infrared Absorbing Dye Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Long Wave Length Near Infrared Absorbing Dye Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Long Wave Length Near Infrared Absorbing Dye Players in Global Market
- 3.2 Top Global Long Wave Length Near Infrared Absorbing Dye Companies Ranked by Revenue
- 3.3 Global Long Wave Length Near Infrared Absorbing Dye Revenue by Companies
- 3.4 Global Long Wave Length Near Infrared Absorbing Dye Sales by Companies
- 3.5 Global Long Wave Length Near Infrared Absorbing Dye Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Long Wave Length Near Infrared Absorbing Dye Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Long Wave Length Near Infrared Absorbing Dye Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Long Wave Length Near Infrared Absorbing Dye Players in Global Market

- 3.8.1 List of Global Tier 1 Long Wave Length Near Infrared Absorbing Dye Companies
- 3.8.2 List of Global Tier 2 and Tier 3 Long Wave Length Near Infrared Absorbing Dye Companies

## **4 SIGHTS BY PRODUCT**

### 4.1 Overview

4.1.1 By Type - Global Long Wave Length Near Infrared Absorbing Dye Market Size Markets, 2021 & 2028

4.1.2 1000-1500nm

4.1.3 1500-2000nm

4.1.4 2000-2500nm

4.2 By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue & Forecasts

4.2.1 By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2022

4.2.2 By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2023-2028

4.2.3 By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

4.3 By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales & Forecasts

4.3.1 By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2022

4.3.2 By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales, 2023-2028

4.3.3 By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028

4.4 By Type - Global Long Wave Length Near Infrared Absorbing Dye Price (Manufacturers Selling Prices), 2017-2028

## **5 SIGHTS BY APPLICATION**

### 5.1 Overview

5.1.1 By Application - Global Long Wave Length Near Infrared Absorbing Dye Market Size, 2021 & 2028

5.1.2 Laser Protective

5.1.3 Filter Material

5.1.4 Infrared Photography

5.1.5 Ink and Coating

5.1.6 Others

5.2 By Application - Global Long Wave Length Near Infrared Absorbing Dye Revenue & Forecasts

5.2.1 By Application - Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2022

5.2.2 By Application - Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2023-2028

5.2.3 By Application - Global Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

5.3 By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales & Forecasts

5.3.1 By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2022

5.3.2 By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales, 2023-2028

5.3.3 By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028

5.4 By Application - Global Long Wave Length Near Infrared Absorbing Dye Price (Manufacturers Selling Prices), 2017-2028

## **6 SIGHTS BY REGION**

6.1 By Region - Global Long Wave Length Near Infrared Absorbing Dye Market Size, 2021 & 2028

6.2 By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue & Forecasts

6.2.1 By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2022

6.2.2 By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2023-2028

6.2.3 By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

6.3 By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales & Forecasts

6.3.1 By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2022

6.3.2 By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales, 2023-2028



6.3.3 By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2028

6.4.2 By Country - North America Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2028

6.4.3 US Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.4.4 Canada Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.4.5 Mexico Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2028

6.5.2 By Country - Europe Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2028

6.5.3 Germany Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5.4 France Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5.5 U.K. Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5.6 Italy Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5.7 Russia Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5.8 Nordic Countries Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.5.9 Benelux Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2028

6.6.2 By Region - Asia Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2028

6.6.3 China Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.6.4 Japan Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.6.5 South Korea Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.6.6 Southeast Asia Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.6.7 India Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2028

6.7.2 By Country - South America Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2028

6.7.3 Brazil Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.7.4 Argentina Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Sales, 2017-2028

6.8.3 Turkey Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.8.4 Israel Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.8.5 Saudi Arabia Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

6.8.6 UAE Long Wave Length Near Infrared Absorbing Dye Market Size, 2017-2028

## **7 MANUFACTURERS & BRANDS PROFILES**

7.1 Epolin

7.1.1 Epolin Corporate Summary

7.1.2 Epolin Business Overview

7.1.3 Epolin Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.1.4 Epolin Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.1.5 Epolin Key News

7.2 LuminoChem

7.2.1 LuminoChem Corporate Summary

7.2.2 LuminoChem Business Overview

7.2.3 LuminoChem Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.2.4 LuminoChem Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.2.5 LuminoChem Key News

7.3 Moleculum

7.3.1 Moleculum Corporate Summary

7.3.2 Moleculum Business Overview

7.3.3 Moleculum Long Wave Length Near Infrared Absorbing Dye Major Product

## Offerings

7.3.4 Moleculum Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.3.5 Moleculum Key News

## 7.4 H.W. Sands Corp.

7.4.1 H.W. Sands Corp. Corporate Summary

7.4.2 H.W. Sands Corp. Business Overview

7.4.3 H.W. Sands Corp. Long Wave Length Near Infrared Absorbing Dye Major

## Product Offerings

7.4.4 H.W. Sands Corp. Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.4.5 H.W. Sands Corp. Key News

## 7.5 QCR Solutions

7.5.1 QCR Solutions Corporate Summary

7.5.2 QCR Solutions Business Overview

7.5.3 QCR Solutions Long Wave Length Near Infrared Absorbing Dye Major Product

## Offerings

7.5.4 QCR Solutions Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.5.5 QCR Solutions Key News

## 7.6 Yamamoto Chemicals

7.6.1 Yamamoto Chemicals Corporate Summary

7.6.2 Yamamoto Chemicals Business Overview

7.6.3 Yamamoto Chemicals Long Wave Length Near Infrared Absorbing Dye Major

## Product Offerings

7.6.4 Yamamoto Chemicals Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.6.5 Yamamoto Chemicals Key News

## 7.7 Adam Gates & Company

7.7.1 Adam Gates & Company Corporate Summary

7.7.2 Adam Gates & Company Business Overview

7.7.3 Adam Gates & Company Long Wave Length Near Infrared Absorbing Dye Major

## Product Offerings

7.7.4 Adam Gates & Company Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.7.5 Adam Gates & Company Key News

## 7.8 American Dye Source

7.8.1 American Dye Source Corporate Summary

7.8.2 American Dye Source Business Overview

7.8.3 American Dye Source Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.8.4 American Dye Source Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.8.5 American Dye Source Key News

7.9 Crysta-Lyn

7.9.1 Crysta-Lyn Corporate Summary

7.9.2 Crysta-Lyn Business Overview

7.9.3 Crysta-Lyn Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.9.4 Crysta-Lyn Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.9.5 Crysta-Lyn Key News

7.10 Fabricolor

7.10.1 Fabricolor Corporate Summary

7.10.2 Fabricolor Business Overview

7.10.3 Fabricolor Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.10.4 Fabricolor Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.10.5 Fabricolor Key News

7.11 Exciton (Luxottica)

7.11.1 Exciton (Luxottica) Corporate Summary

7.11.2 Exciton (Luxottica) Long Wave Length Near Infrared Absorbing Dye Business Overview

7.11.3 Exciton (Luxottica) Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.11.4 Exciton (Luxottica) Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.11.5 Exciton (Luxottica) Key News

7.12 Yamada Chemical

7.12.1 Yamada Chemical Corporate Summary

7.12.2 Yamada Chemical Long Wave Length Near Infrared Absorbing Dye Business Overview

7.12.3 Yamada Chemical Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

7.12.4 Yamada Chemical Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

7.12.5 Yamada Chemical Key News

### 7.13 Qingdao Topwell

#### 7.13.1 Qingdao Topwell Corporate Summary

#### 7.13.2 Qingdao Topwell Long Wave Length Near Infrared Absorbing Dye Business Overview

#### 7.13.3 Qingdao Topwell Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

#### 7.13.4 Qingdao Topwell Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

#### 7.13.5 Qingdao Topwell Key News

### 7.14 FEW Chemicals

#### 7.14.1 FEW Chemicals Corporate Summary

#### 7.14.2 FEW Chemicals Business Overview

#### 7.14.3 FEW Chemicals Long Wave Length Near Infrared Absorbing Dye Major Product Offerings

#### 7.14.4 FEW Chemicals Long Wave Length Near Infrared Absorbing Dye Sales and Revenue in Global (2017-2022)

#### 7.14.5 FEW Chemicals Key News

## **8 GLOBAL LONG WAVE LENGTH NEAR INFRARED ABSORBING DYE PRODUCTION CAPACITY, ANALYSIS**

### 8.1 Global Long Wave Length Near Infrared Absorbing Dye Production Capacity, 2017-2028

### 8.2 Long Wave Length Near Infrared Absorbing Dye Production Capacity of Key Manufacturers in Global Market

### 8.3 Global Long Wave Length Near Infrared Absorbing Dye 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 LONG WAVE LENGTH NEAR INFRARED ABSORBING DYE SUPPLY CHAIN ANALYSIS**

### 10.1 Long Wave Length Near Infrared Absorbing Dye Industry Value Chain

### 10.2 Long Wave Length Near Infrared Absorbing Dye Upstream Market

### 10.3 Long Wave Length Near Infrared Absorbing Dye Downstream and Clients

## 10.4 Marketing Channels Analysis

### 10.4.1 Marketing Channels

### 10.4.2 Long Wave Length Near Infrared Absorbing Dye 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 Long Wave Length Near Infrared Absorbing Dye in Global Market

Table 2. Top Long Wave Length Near Infrared Absorbing Dye Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Long Wave Length Near Infrared Absorbing Dye Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Long Wave Length Near Infrared Absorbing Dye Revenue Share by Companies, 2017-2022

Table 5. Global Long Wave Length Near Infrared Absorbing Dye Sales by Companies, (Tons), 2017-2022

Table 6. Global Long Wave Length Near Infrared Absorbing Dye Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Long Wave Length Near Infrared Absorbing Dye Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Long Wave Length Near Infrared Absorbing Dye Product Type

Table 9. List of Global Tier 1 Long Wave Length Near Infrared Absorbing Dye Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Long Wave Length Near Infrared Absorbing Dye Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales (Tons), 2017-2022

Table 15. By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales (Tons), 2023-2028

Table 16. By Application – Global Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Long Wave Length Near Infrared Absorbing Dye Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Long Wave Length Near Infrared Absorbing Dye



Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales (Tons), 2017-2022

Table 20. By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales (Tons), 2023-2028

Table 21. By Region – Global Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales (Tons), 2017-2022

Table 25. By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales (Tons), 2023-2028

Table 26. By Country - North America Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2017-2022

Table 29. By Country - North America Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2023-2028

Table 30. By Country - Europe Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2017-2022

Table 33. By Country - Europe Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2023-2028

Table 34. By Region - Asia Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2017-2022

Table 37. By Region - Asia Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2023-2028



Table 38. By Country - South America Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2017-2022

Table 41. By Country - South America Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2023-2028

Table 42. By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2017-2022

Table 45. By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Sales, (Tons), 2023-2028

Table 46. Epolin Corporate Summary

Table 47. Epolin Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 48. Epolin Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. LuminoChem Corporate Summary

Table 50. LuminoChem Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 51. LuminoChem Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Moleculum Corporate Summary

Table 53. Moleculum Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 54. Moleculum Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. H.W. Sands Corp. Corporate Summary

Table 56. H.W. Sands Corp. Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 57. H.W. Sands Corp. Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. QCR Solutions Corporate Summary

Table 59. QCR Solutions Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 60. QCR Solutions Long Wave Length Near Infrared Absorbing Dye Sales (Tons),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Yamamoto Chemicals Corporate Summary

Table 62. Yamamoto Chemicals Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 63. Yamamoto Chemicals Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Adam Gates & Company Corporate Summary

Table 65. Adam Gates & Company Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 66. Adam Gates & Company Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. American Dye Source Corporate Summary

Table 68. American Dye Source Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 69. American Dye Source Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. Crysta-Lyn Corporate Summary

Table 71. Crysta-Lyn Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 72. Crysta-Lyn Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Fabricolor Corporate Summary

Table 74. Fabricolor Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 75. Fabricolor Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Exciton (Luxottica) Corporate Summary

Table 77. Exciton (Luxottica) Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 78. Exciton (Luxottica) Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Yamada Chemical Corporate Summary

Table 80. Yamada Chemical Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 81. Yamada Chemical Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. Qingdao Topwell Corporate Summary

Table 83. Qingdao Topwell Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 84. Qingdao Topwell Long Wave Length Near Infrared Absorbing Dye Sales

(Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 85. FEW Chemicals Corporate Summary

Table 86. FEW Chemicals Long Wave Length Near Infrared Absorbing Dye Product Offerings

Table 87. FEW Chemicals Long Wave Length Near Infrared Absorbing Dye Sales (Tons), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 88. Long Wave Length Near Infrared Absorbing Dye Production Capacity (Tons) of Key Manufacturers in Global Market, 2020-2022 (Tons)

Table 89. Global Long Wave Length Near Infrared Absorbing Dye Capacity Market Share of Key Manufacturers, 2020-2022

Table 90. Global Long Wave Length Near Infrared Absorbing Dye Production by Region, 2017-2022 (Tons)

Table 91. Global Long Wave Length Near Infrared Absorbing Dye Production by Region, 2023-2028 (Tons)

Table 92. Long Wave Length Near Infrared Absorbing Dye Market Opportunities & Trends in Global Market

Table 93. Long Wave Length Near Infrared Absorbing Dye Market Drivers in Global Market

Table 94. Long Wave Length Near Infrared Absorbing Dye Market Restraints in Global Market

Table 95. Long Wave Length Near Infrared Absorbing Dye Raw Materials

Table 96. Long Wave Length Near Infrared Absorbing Dye Raw Materials Suppliers in Global Market

Table 97. Typical Long Wave Length Near Infrared Absorbing Dye Downstream

Table 98. Long Wave Length Near Infrared Absorbing Dye Downstream Clients in Global Market

Table 99. Long Wave Length Near Infrared Absorbing Dye Distributors and Sales Agents in Global Market

## List Of Figures

### LIST OF FIGURES

- Figure 1. Long Wave Length Near Infrared Absorbing Dye Segment by Type
- Figure 2. Long Wave Length Near Infrared Absorbing Dye Segment by Application
- Figure 3. Global Long Wave Length Near Infrared Absorbing Dye Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Long Wave Length Near Infrared Absorbing Dye Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Long Wave Length Near Infrared Absorbing Dye Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Long Wave Length Near Infrared Absorbing Dye Sales in Global Market: 2017-2028 (Tons)
- Figure 8. The Top 3 and 5 Players Market Share by Long Wave Length Near Infrared Absorbing Dye Revenue in 2021
- Figure 9. By Type - Global Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028
- Figure 10. By Type - Global Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Long Wave Length Near Infrared Absorbing Dye Price (US\$/Ton), 2017-2028
- Figure 12. By Application - Global Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028
- Figure 13. By Application - Global Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Long Wave Length Near Infrared Absorbing Dye Price (US\$/Ton), 2017-2028
- Figure 15. By Region - Global Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028
- Figure 16. By Region - Global Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028
- Figure 19. US Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028

Figure 24. Germany Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 25. France Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028

Figure 33. China Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 37. India Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

Figure 39. By Country - South America Long Wave Length Near Infrared Absorbing Dye

Sales Market Share, 2017-2028

Figure 40. Brazil Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Long Wave Length Near Infrared Absorbing Dye Sales Market Share, 2017-2028

Figure 44. Turkey Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Long Wave Length Near Infrared Absorbing Dye Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Long Wave Length Near Infrared Absorbing Dye Production Capacity (Tons), 2017-2028

Figure 49. The Percentage of Production Long Wave Length Near Infrared Absorbing Dye by Region, 2021 VS 2028

Figure 50. Long Wave Length Near Infrared Absorbing Dye Industry Value Chain

Figure 51. Marketing Channels



## I would like to order

Product name: Long Wave Length Near Infrared Absorbing Dye Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/L7BDD6896F51EN.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](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/L7BDD6896F51EN.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

