

Global Light-absorbing Dyes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G18B2F3C4528EN.html

Date: February 2023 Pages: 105 Price: US\$ 3,480.00 (Single User License) ID: G18B2F3C4528EN

Abstracts

According to our (Global Info Research) latest study, the global Light-absorbing Dyes market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Light-absorbing Dyes market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Light-absorbing Dyes market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Light-absorbing Dyes market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Light-absorbing Dyes market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029



Global Light-absorbing Dyes market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Light-absorbing Dyes

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Light-absorbing Dyes market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Yamada Chemical, Adam Gates Company, H.W. Sands Corp, Luxottica and LuminoChem, etc.

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

Market Segmentation

Light-absorbing Dyes market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

NIR Dyes

Ultraviolet Dyes

Laser Welding Dyes

Visible Dyes

Global Light-absorbing Dyes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029



Others

Market segment by Application

Laser Protection

Chemical Sensing

Laser Welding

Filter

Others

Major players covered

Yamada Chemical

Adam Gates Company

H.W. Sands Corp

Luxottica

LuminoChem

QCR Solutions

Akita Innovations

Chroma Color Corporation

Yamamoto Chemicals

Tokyo Chemical Industry



American Dye Source

Moleculum

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Light-absorbing Dyes product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Light-absorbing Dyes, with price, sales, revenue and global market share of Light-absorbing Dyes from 2018 to 2023.

Chapter 3, the Light-absorbing Dyes competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Light-absorbing Dyes breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017



to 2022.and Light-absorbing Dyes market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Lightabsorbing Dyes.

Chapter 14 and 15, to describe Light-absorbing Dyes sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Light-absorbing Dyes

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Light-absorbing Dyes Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 NIR Dyes
- 1.3.3 Ultraviolet Dyes
- 1.3.4 Laser Welding Dyes
- 1.3.5 Visible Dyes
- 1.3.6 Others
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Light-absorbing Dyes Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Laser Protection
- 1.4.3 Chemical Sensing
- 1.4.4 Laser Welding
- 1.4.5 Filter
- 1.4.6 Others

1.5 Global Light-absorbing Dyes Market Size & Forecast

- 1.5.1 Global Light-absorbing Dyes Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Light-absorbing Dyes Sales Quantity (2018-2029)

1.5.3 Global Light-absorbing Dyes Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Yamada Chemical
 - 2.1.1 Yamada Chemical Details
 - 2.1.2 Yamada Chemical Major Business
 - 2.1.3 Yamada Chemical Light-absorbing Dyes Product and Services
 - 2.1.4 Yamada Chemical Light-absorbing Dyes Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Yamada Chemical Recent Developments/Updates
- 2.2 Adam Gates Company
 - 2.2.1 Adam Gates Company Details
 - 2.2.2 Adam Gates Company Major Business



2.2.3 Adam Gates Company Light-absorbing Dyes Product and Services

2.2.4 Adam Gates Company Light-absorbing Dyes Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Adam Gates Company Recent Developments/Updates

2.3 H.W. Sands Corp

2.3.1 H.W. Sands Corp Details

2.3.2 H.W. Sands Corp Major Business

2.3.3 H.W. Sands Corp Light-absorbing Dyes Product and Services

2.3.4 H.W. Sands Corp Light-absorbing Dyes Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 H.W. Sands Corp Recent Developments/Updates

2.4 Luxottica

2.4.1 Luxottica Details

2.4.2 Luxottica Major Business

2.4.3 Luxottica Light-absorbing Dyes Product and Services

2.4.4 Luxottica Light-absorbing Dyes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Luxottica Recent Developments/Updates

2.5 LuminoChem

2.5.1 LuminoChem Details

- 2.5.2 LuminoChem Major Business
- 2.5.3 LuminoChem Light-absorbing Dyes Product and Services

2.5.4 LuminoChem Light-absorbing Dyes Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.5.5 LuminoChem Recent Developments/Updates

2.6 QCR Solutions

2.6.1 QCR Solutions Details

- 2.6.2 QCR Solutions Major Business
- 2.6.3 QCR Solutions Light-absorbing Dyes Product and Services

2.6.4 QCR Solutions Light-absorbing Dyes Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.6.5 QCR Solutions Recent Developments/Updates

2.7 Akita Innovations

2.7.1 Akita Innovations Details

- 2.7.2 Akita Innovations Major Business
- 2.7.3 Akita Innovations Light-absorbing Dyes Product and Services
- 2.7.4 Akita Innovations Light-absorbing Dyes Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.7.5 Akita Innovations Recent Developments/Updates



2.8 Chroma Color Corporation

- 2.8.1 Chroma Color Corporation Details
- 2.8.2 Chroma Color Corporation Major Business
- 2.8.3 Chroma Color Corporation Light-absorbing Dyes Product and Services
- 2.8.4 Chroma Color Corporation Light-absorbing Dyes Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Chroma Color Corporation Recent Developments/Updates
- 2.9 Yamamoto Chemicals
 - 2.9.1 Yamamoto Chemicals Details
- 2.9.2 Yamamoto Chemicals Major Business
- 2.9.3 Yamamoto Chemicals Light-absorbing Dyes Product and Services
- 2.9.4 Yamamoto Chemicals Light-absorbing Dyes Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.9.5 Yamamoto Chemicals Recent Developments/Updates
- 2.10 Tokyo Chemical Industry
 - 2.10.1 Tokyo Chemical Industry Details
 - 2.10.2 Tokyo Chemical Industry Major Business
 - 2.10.3 Tokyo Chemical Industry Light-absorbing Dyes Product and Services
- 2.10.4 Tokyo Chemical Industry Light-absorbing Dyes Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.10.5 Tokyo Chemical Industry Recent Developments/Updates
- 2.11 American Dye Source
 - 2.11.1 American Dye Source Details
 - 2.11.2 American Dye Source Major Business
 - 2.11.3 American Dye Source Light-absorbing Dyes Product and Services
- 2.11.4 American Dye Source Light-absorbing Dyes Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.11.5 American Dye Source Recent Developments/Updates
- 2.12 Moleculum
 - 2.12.1 Moleculum Details
 - 2.12.2 Moleculum Major Business
- 2.12.3 Moleculum Light-absorbing Dyes Product and Services
- 2.12.4 Moleculum Light-absorbing Dyes Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
 - 2.12.5 Moleculum Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: LIGHT-ABSORBING DYES BY MANUFACTURER

3.1 Global Light-absorbing Dyes Sales Quantity by Manufacturer (2018-2023)



- 3.2 Global Light-absorbing Dyes Revenue by Manufacturer (2018-2023)
- 3.3 Global Light-absorbing Dyes Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Light-absorbing Dyes by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Light-absorbing Dyes Manufacturer Market Share in 2022
- 3.4.2 Top 6 Light-absorbing Dyes Manufacturer Market Share in 2022
- 3.5 Light-absorbing Dyes Market: Overall Company Footprint Analysis
- 3.5.1 Light-absorbing Dyes Market: Region Footprint
- 3.5.2 Light-absorbing Dyes Market: Company Product Type Footprint
- 3.5.3 Light-absorbing Dyes Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Light-absorbing Dyes Market Size by Region
 - 4.1.1 Global Light-absorbing Dyes Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Light-absorbing Dyes Consumption Value by Region (2018-2029)
- 4.1.3 Global Light-absorbing Dyes Average Price by Region (2018-2029)
- 4.2 North America Light-absorbing Dyes Consumption Value (2018-2029)
- 4.3 Europe Light-absorbing Dyes Consumption Value (2018-2029)
- 4.4 Asia-Pacific Light-absorbing Dyes Consumption Value (2018-2029)
- 4.5 South America Light-absorbing Dyes Consumption Value (2018-2029)
- 4.6 Middle East and Africa Light-absorbing Dyes Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Light-absorbing Dyes Sales Quantity by Type (2018-2029)
- 5.2 Global Light-absorbing Dyes Consumption Value by Type (2018-2029)
- 5.3 Global Light-absorbing Dyes Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Light-absorbing Dyes Sales Quantity by Application (2018-2029)
- 6.2 Global Light-absorbing Dyes Consumption Value by Application (2018-2029)
- 6.3 Global Light-absorbing Dyes Average Price by Application (2018-2029)

7 NORTH AMERICA

Global Light-absorbing Dyes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029



- 7.1 North America Light-absorbing Dyes Sales Quantity by Type (2018-2029)
- 7.2 North America Light-absorbing Dyes Sales Quantity by Application (2018-2029)
- 7.3 North America Light-absorbing Dyes Market Size by Country
- 7.3.1 North America Light-absorbing Dyes Sales Quantity by Country (2018-2029)

7.3.2 North America Light-absorbing Dyes Consumption Value by Country (2018-2029)

- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Light-absorbing Dyes Sales Quantity by Type (2018-2029)
- 8.2 Europe Light-absorbing Dyes Sales Quantity by Application (2018-2029)
- 8.3 Europe Light-absorbing Dyes Market Size by Country
 - 8.3.1 Europe Light-absorbing Dyes Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Light-absorbing Dyes Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Light-absorbing Dyes Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Light-absorbing Dyes Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Light-absorbing Dyes Market Size by Region
- 9.3.1 Asia-Pacific Light-absorbing Dyes Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Light-absorbing Dyes Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA



10.1 South America Light-absorbing Dyes Sales Quantity by Type (2018-2029)

10.2 South America Light-absorbing Dyes Sales Quantity by Application (2018-2029)

10.3 South America Light-absorbing Dyes Market Size by Country

10.3.1 South America Light-absorbing Dyes Sales Quantity by Country (2018-2029)

10.3.2 South America Light-absorbing Dyes Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Light-absorbing Dyes Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Light-absorbing Dyes Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Light-absorbing Dyes Market Size by Country

11.3.1 Middle East & Africa Light-absorbing Dyes Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Light-absorbing Dyes Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Light-absorbing Dyes Market Drivers

12.2 Light-absorbing Dyes Market Restraints

12.3 Light-absorbing Dyes Trends Analysis

- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
- 12.5.2 Influence of Russia-Ukraine War



13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Light-absorbing Dyes and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Light-absorbing Dyes
- 13.3 Light-absorbing Dyes Production Process
- 13.4 Light-absorbing Dyes Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 Light-absorbing Dyes Typical Distributors
14.3 Light-absorbing Dyes Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Light-absorbing Dyes Consumption Value by Type, (USD Million), 2018 & 2022 & 2029 Table 2. Global Light-absorbing Dyes Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Yamada Chemical Basic Information, Manufacturing Base and Competitors

Table 4. Yamada Chemical Major Business

- Table 5. Yamada Chemical Light-absorbing Dyes Product and Services
- Table 6. Yamada Chemical Light-absorbing Dyes Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Yamada Chemical Recent Developments/Updates

Table 8. Adam Gates Company Basic Information, Manufacturing Base andCompetitors

Table 9. Adam Gates Company Major Business

- Table 10. Adam Gates Company Light-absorbing Dyes Product and Services
- Table 11. Adam Gates Company Light-absorbing Dyes Sales Quantity (K MT), Average
- Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Adam Gates Company Recent Developments/Updates

- Table 13. H.W. Sands Corp Basic Information, Manufacturing Base and Competitors
- Table 14. H.W. Sands Corp Major Business
- Table 15. H.W. Sands Corp Light-absorbing Dyes Product and Services

Table 16. H.W. Sands Corp Light-absorbing Dyes Sales Quantity (K MT), Average Price

(USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. H.W. Sands Corp Recent Developments/Updates

- Table 18. Luxottica Basic Information, Manufacturing Base and Competitors
- Table 19. Luxottica Major Business
- Table 20. Luxottica Light-absorbing Dyes Product and Services
- Table 21. Luxottica Light-absorbing Dyes Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Luxottica Recent Developments/Updates
- Table 23. LuminoChem Basic Information, Manufacturing Base and Competitors
- Table 24. LuminoChem Major Business
- Table 25. LuminoChem Light-absorbing Dyes Product and Services

Table 26. LuminoChem Light-absorbing Dyes Sales Quantity (K MT), Average Price

(USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 27. LuminoChem Recent Developments/Updates



Table 28. QCR Solutions Basic Information, Manufacturing Base and Competitors Table 29. QCR Solutions Major Business Table 30. QCR Solutions Light-absorbing Dyes Product and Services Table 31. QCR Solutions Light-absorbing Dyes Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 32. QCR Solutions Recent Developments/Updates Table 33. Akita Innovations Basic Information, Manufacturing Base and Competitors Table 34. Akita Innovations Major Business Table 35. Akita Innovations Light-absorbing Dyes Product and Services Table 36. Akita Innovations Light-absorbing Dyes Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 37. Akita Innovations Recent Developments/Updates Table 38. Chroma Color Corporation Basic Information, Manufacturing Base and Competitors Table 39. Chroma Color Corporation Major Business Table 40. Chroma Color Corporation Light-absorbing Dyes Product and Services Table 41. Chroma Color Corporation Light-absorbing Dyes Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018 - 2023)Table 42. Chroma Color Corporation Recent Developments/Updates Table 43. Yamamoto Chemicals Basic Information, Manufacturing Base and Competitors Table 44. Yamamoto Chemicals Major Business Table 45. Yamamoto Chemicals Light-absorbing Dyes Product and Services Table 46. Yamamoto Chemicals Light-absorbing Dyes Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 47. Yamamoto Chemicals Recent Developments/Updates Table 48. Tokyo Chemical Industry Basic Information, Manufacturing Base and Competitors Table 49. Tokyo Chemical Industry Major Business Table 50. Tokyo Chemical Industry Light-absorbing Dyes Product and Services Table 51. Tokyo Chemical Industry Light-absorbing Dyes Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018 - 2023)Table 52. Tokyo Chemical Industry Recent Developments/Updates Table 53. American Dye Source Basic Information, Manufacturing Base and Competitors

 Table 54. American Dye Source Major Business

 Table 55. American Dye Source Light-absorbing Dyes Product and Services



Table 56. American Dye Source Light-absorbing Dyes Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 57. American Dye Source Recent Developments/Updates

Table 58. Moleculum Basic Information, Manufacturing Base and Competitors

Table 59. Moleculum Major Business

Table 60. Moleculum Light-absorbing Dyes Product and Services

Table 61. Moleculum Light-absorbing Dyes Sales Quantity (K MT), Average Price

(USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Moleculum Recent Developments/Updates

Table 63. Global Light-absorbing Dyes Sales Quantity by Manufacturer (2018-2023) & (K MT)

Table 64. Global Light-absorbing Dyes Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Light-absorbing Dyes Average Price by Manufacturer (2018-2023) & (USD/MT)

Table 66. Market Position of Manufacturers in Light-absorbing Dyes, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Light-absorbing Dyes Production Site of Key Manufacturer

Table 68. Light-absorbing Dyes Market: Company Product Type Footprint

Table 69. Light-absorbing Dyes Market: Company Product Application Footprint

Table 70. Light-absorbing Dyes New Market Entrants and Barriers to Market Entry

Table 71. Light-absorbing Dyes Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Light-absorbing Dyes Sales Quantity by Region (2018-2023) & (K MT)

Table 73. Global Light-absorbing Dyes Sales Quantity by Region (2024-2029) & (K MT)

Table 74. Global Light-absorbing Dyes Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global Light-absorbing Dyes Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Light-absorbing Dyes Average Price by Region (2018-2023) & (USD/MT)

Table 77. Global Light-absorbing Dyes Average Price by Region (2024-2029) & (USD/MT)

Table 78. Global Light-absorbing Dyes Sales Quantity by Type (2018-2023) & (K MT)

Table 79. Global Light-absorbing Dyes Sales Quantity by Type (2024-2029) & (K MT) Table 80. Global Light-absorbing Dyes Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Light-absorbing Dyes Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Light-absorbing Dyes Average Price by Type (2018-2023) & (USD/MT)



Table 83. Global Light-absorbing Dyes Average Price by Type (2024-2029) & (USD/MT) Table 84. Global Light-absorbing Dyes Sales Quantity by Application (2018-2023) & (K MT)

Table 85. Global Light-absorbing Dyes Sales Quantity by Application (2024-2029) & (K MT)

Table 86. Global Light-absorbing Dyes Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global Light-absorbing Dyes Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Light-absorbing Dyes Average Price by Application (2018-2023) & (USD/MT)

Table 89. Global Light-absorbing Dyes Average Price by Application (2024-2029) & (USD/MT)

Table 90. North America Light-absorbing Dyes Sales Quantity by Type (2018-2023) & (K MT)

Table 91. North America Light-absorbing Dyes Sales Quantity by Type (2024-2029) & (K MT)

Table 92. North America Light-absorbing Dyes Sales Quantity by Application (2018-2023) & (K MT)

Table 93. North America Light-absorbing Dyes Sales Quantity by Application (2024-2029) & (K MT)

Table 94. North America Light-absorbing Dyes Sales Quantity by Country (2018-2023) & (K MT)

Table 95. North America Light-absorbing Dyes Sales Quantity by Country (2024-2029) & (K MT)

Table 96. North America Light-absorbing Dyes Consumption Value by Country(2018-2023) & (USD Million)

Table 97. North America Light-absorbing Dyes Consumption Value by Country(2024-2029) & (USD Million)

Table 98. Europe Light-absorbing Dyes Sales Quantity by Type (2018-2023) & (K MT) Table 99. Europe Light-absorbing Dyes Sales Quantity by Type (2024-2029) & (K MT) Table 100. Europe Light-absorbing Dyes Sales Quantity by Application (2018-2023) & (K MT)

Table 101. Europe Light-absorbing Dyes Sales Quantity by Application (2024-2029) & (K MT)

Table 102. Europe Light-absorbing Dyes Sales Quantity by Country (2018-2023) & (K MT)

Table 103. Europe Light-absorbing Dyes Sales Quantity by Country (2024-2029) & (K MT)



Table 104. Europe Light-absorbing Dyes Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Light-absorbing Dyes Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Light-absorbing Dyes Sales Quantity by Type (2018-2023) & (K MT)

Table 107. Asia-Pacific Light-absorbing Dyes Sales Quantity by Type (2024-2029) & (K MT)

Table 108. Asia-Pacific Light-absorbing Dyes Sales Quantity by Application (2018-2023) & (K MT)

Table 109. Asia-Pacific Light-absorbing Dyes Sales Quantity by Application (2024-2029) & (K MT)

Table 110. Asia-Pacific Light-absorbing Dyes Sales Quantity by Region (2018-2023) & (K MT)

Table 111. Asia-Pacific Light-absorbing Dyes Sales Quantity by Region (2024-2029) & (K MT)

Table 112. Asia-Pacific Light-absorbing Dyes Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Light-absorbing Dyes Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America Light-absorbing Dyes Sales Quantity by Type (2018-2023) & (K MT)

Table 115. South America Light-absorbing Dyes Sales Quantity by Type (2024-2029) & (K MT)

Table 116. South America Light-absorbing Dyes Sales Quantity by Application (2018-2023) & (K MT)

Table 117. South America Light-absorbing Dyes Sales Quantity by Application (2024-2029) & (K MT)

Table 118. South America Light-absorbing Dyes Sales Quantity by Country (2018-2023) & (K MT)

Table 119. South America Light-absorbing Dyes Sales Quantity by Country (2024-2029) & (K MT)

Table 120. South America Light-absorbing Dyes Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Light-absorbing Dyes Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Light-absorbing Dyes Sales Quantity by Type(2018-2023) & (K MT)

 Table 123. Middle East & Africa Light-absorbing Dyes Sales Quantity by Type



(2024-2029) & (K MT)

Table 124. Middle East & Africa Light-absorbing Dyes Sales Quantity by Application (2018-2023) & (K MT)

Table 125. Middle East & Africa Light-absorbing Dyes Sales Quantity by Application (2024-2029) & (K MT)

Table 126. Middle East & Africa Light-absorbing Dyes Sales Quantity by Region (2018-2023) & (K MT)

Table 127. Middle East & Africa Light-absorbing Dyes Sales Quantity by Region (2024-2029) & (K MT)

Table 128. Middle East & Africa Light-absorbing Dyes Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Light-absorbing Dyes Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Light-absorbing Dyes Raw Material

Table 131. Key Manufacturers of Light-absorbing Dyes Raw Materials

Table 132. Light-absorbing Dyes Typical Distributors

 Table 133. Light-absorbing Dyes Typical Customers



List Of Figures

LIST OF FIGURES

- Figure 1. Light-absorbing Dyes Picture
- Figure 2. Global Light-absorbing Dyes Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Light-absorbing Dyes Consumption Value Market Share by Type in 2022
- Figure 4. NIR Dyes Examples
- Figure 5. Ultraviolet Dyes Examples
- Figure 6. Laser Welding Dyes Examples
- Figure 7. Visible Dyes Examples
- Figure 8. Others Examples
- Figure 9. Global Light-absorbing Dyes Consumption Value by Application, (USD
- Million), 2018 & 2022 & 2029
- Figure 10. Global Light-absorbing Dyes Consumption Value Market Share by Application in 2022
- Figure 11. Laser Protection Examples
- Figure 12. Chemical Sensing Examples
- Figure 13. Laser Welding Examples
- Figure 14. Filter Examples
- Figure 15. Others Examples
- Figure 16. Global Light-absorbing Dyes Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 17. Global Light-absorbing Dyes Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 18. Global Light-absorbing Dyes Sales Quantity (2018-2029) & (K MT)
- Figure 19. Global Light-absorbing Dyes Average Price (2018-2029) & (USD/MT)
- Figure 20. Global Light-absorbing Dyes Sales Quantity Market Share by Manufacturer in 2022
- Figure 21. Global Light-absorbing Dyes Consumption Value Market Share by Manufacturer in 2022
- Figure 22. Producer Shipments of Light-absorbing Dyes by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 23. Top 3 Light-absorbing Dyes Manufacturer (Consumption Value) Market Share in 2022
- Figure 24. Top 6 Light-absorbing Dyes Manufacturer (Consumption Value) Market Share in 2022



Figure 25. Global Light-absorbing Dyes Sales Quantity Market Share by Region (2018-2029)

Figure 26. Global Light-absorbing Dyes Consumption Value Market Share by Region (2018-2029)

Figure 27. North America Light-absorbing Dyes Consumption Value (2018-2029) & (USD Million)

Figure 28. Europe Light-absorbing Dyes Consumption Value (2018-2029) & (USD Million)

Figure 29. Asia-Pacific Light-absorbing Dyes Consumption Value (2018-2029) & (USD Million)

Figure 30. South America Light-absorbing Dyes Consumption Value (2018-2029) & (USD Million)

Figure 31. Middle East & Africa Light-absorbing Dyes Consumption Value (2018-2029) & (USD Million)

Figure 32. Global Light-absorbing Dyes Sales Quantity Market Share by Type (2018-2029)

Figure 33. Global Light-absorbing Dyes Consumption Value Market Share by Type (2018-2029)

Figure 34. Global Light-absorbing Dyes Average Price by Type (2018-2029) & (USD/MT)

Figure 35. Global Light-absorbing Dyes Sales Quantity Market Share by Application (2018-2029)

Figure 36. Global Light-absorbing Dyes Consumption Value Market Share by Application (2018-2029)

Figure 37. Global Light-absorbing Dyes Average Price by Application (2018-2029) & (USD/MT)

Figure 38. North America Light-absorbing Dyes Sales Quantity Market Share by Type (2018-2029)

Figure 39. North America Light-absorbing Dyes Sales Quantity Market Share by Application (2018-2029)

Figure 40. North America Light-absorbing Dyes Sales Quantity Market Share by Country (2018-2029)

Figure 41. North America Light-absorbing Dyes Consumption Value Market Share by Country (2018-2029)

Figure 42. United States Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Canada Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Mexico Light-absorbing Dyes Consumption Value and Growth Rate



(2018-2029) & (USD Million)

Figure 45. Europe Light-absorbing Dyes Sales Quantity Market Share by Type (2018-2029)

Figure 46. Europe Light-absorbing Dyes Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe Light-absorbing Dyes Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe Light-absorbing Dyes Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. France Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific Light-absorbing Dyes Sales Quantity Market Share by Type (2018-2029)

Figure 55. Asia-Pacific Light-absorbing Dyes Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific Light-absorbing Dyes Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific Light-absorbing Dyes Consumption Value Market Share by Region (2018-2029)

Figure 58. China Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Australia Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 64. South America Light-absorbing Dyes Sales Quantity Market Share by Type (2018-2029)

Figure 65. South America Light-absorbing Dyes Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America Light-absorbing Dyes Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America Light-absorbing Dyes Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa Light-absorbing Dyes Sales Quantity Market Share by Type (2018-2029)

Figure 71. Middle East & Africa Light-absorbing Dyes Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa Light-absorbing Dyes Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa Light-absorbing Dyes Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa Light-absorbing Dyes Consumption Value and Growth Rate (2018-2029) & (USD Million)

- Figure 78. Light-absorbing Dyes Market Drivers
- Figure 79. Light-absorbing Dyes Market Restraints
- Figure 80. Light-absorbing Dyes Market Trends
- Figure 81. Porters Five Forces Analysis
- Figure 82. Manufacturing Cost Structure Analysis of Light-absorbing Dyes in 2022
- Figure 83. Manufacturing Process Analysis of Light-absorbing Dyes
- Figure 84. Light-absorbing Dyes Industrial Chain
- Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 86. Direct Channel Pros & Cons
- Figure 87. Indirect Channel Pros & Cons
- Figure 88. Methodology

Global Light-absorbing Dyes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029



Figure 89. Research Process and Data Source



I would like to order

 Product name: Global Light-absorbing Dyes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029
 Product link: <u>https://marketpublishers.com/r/G18B2F3C4528EN.html</u>
 Price: US\$ 3,480.00 (Single User License / Electronic Delivery)
 If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G18B2F3C4528EN.html</u>

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

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

**All fields are required

Custumer signature _____

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

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



Global Light-absorbing Dyes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029