+357 96 030922
info@marketpublishers.com

Global Azobenzene LC Monomer Market Growth 2026-2032

https://marketpublishers.com/r/GA9B7E3278F1EN.html
Date: October 2026
Pages: 123
Price: US$ 3,660.00 (Single User License)
ID: GA9B7E3278F1EN

Abstracts

The global Azobenzene LC Monomer market size is predicted to grow from US$ 17.61 million in 2025 to US$ 38.21 million in 2032; it is expected to grow at a CAGR of 11.6% from 2026 to 2032.

Azobenzene liquid crystal monomers are photoresponsive mesogenic monomers that combine azobenzene photoswitches, liquid-crystalline mesogenic units and polymerizable groups such as acrylates, methacrylates, vinyl groups or thiol-ene reactive groups. They can be aligned in a liquid-crystalline state and then polymerized into ordered networks, while the azobenzene unit enables light-induced trans–cis isomerization. These monomers are mainly used in liquid crystal elastomers, light-driven actuators, smart optical films, photoalignment systems, holographic materials, tunable photonic structures and research-grade adaptive materials.

Azobenzene liquid crystal monomers should be treated as a niche photoresponsive reactive mesogen segment rather than a broad azobenzene or liquid crystal monomer market. Their value comes from the combination of liquid-crystalline order, polymerizable functionality and reversible azobenzene photoisomerization. This enables light-driven orientation change, birefringence modulation, photomechanical actuation and programmable optical response.

The supplier base is highly fragmented and research-driven. Synthon Chemicals has the clearest public product evidence for azobenzene reactive mesogens, while Daken provides China-based product evidence for azo-based RM materials. BEAM Co. is relevant as a small photonics-oriented azobenzene liquid crystal supplier. Alfa Chemistry and Alfachem are better classified as custom synthesis or catalog supply channels.

+357 96 030922
info@marketpublishers.com

Demand is still concentrated in liquid crystal elastomer research, soft actuators, 4D printing, smart optical films, holographic materials and photoalignment studies. Commercial adoption remains limited because customers must balance photoresponse, fatigue resistance, thermal relaxation, optical absorption, yellowing, toxicity and formulation stability. The most competitive suppliers will be those with a broad azobenzene mesogen library, reliable custom synthesis, high purity, controlled mesophase behavior, photochemical testing and downstream formulation support.

LP Information, Inc. (LPI) ' newest research report, the “Azobenzene LC Monomer Industry Forecast” looks at past sales and reviews total world Azobenzene LC Monomer sales in 2025, providing a comprehensive analysis by region and market sector of projected Azobenzene LC Monomer sales for 2026 through 2032. With Azobenzene LC Monomer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Azobenzene LC Monomer industry.

This Insight Report provides a comprehensive analysis of the global Azobenzene LC Monomer landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Azobenzene LC Monomer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Azobenzene LC Monomer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Azobenzene LC Monomer and breaks down the forecast by Polymerizable Group, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Azobenzene LC Monomer.

This report presents a comprehensive overview, market shares, and growth opportunities of Azobenzene LC Monomer market by product type, application, key manufacturers and key regions and countries.

Segmentation by Polymerizable Group:

+357 96 030922
info@marketpublishers.com

Acrylate-functional Azobenzene LC Monomers

Methacrylate-functional Azobenzene LC Monomers

Vinyl / Alkene-functional Azobenzene LC Monomers

Epoxy / Oxetane-functional Azobenzene LC Monomers

Thiol-ene / Click-reactive Azobenzene LC Monomers

Segmentation by Photoresponse Wavelength:

UV-responsive Azobenzene LC Monomers

Visible-light-responsive Azobenzene LC Monomers

Red / Near-IR Assisted Systems

Segmentation by Liquid Crystal Phase:

Nematic Azobenzene LC Monomers

Smectic Azobenzene LC Monomers

Cholesteric Azobenzene LC Monomers

Glassy / Amorphous Photoresponsive Mesogens

Segmentation by Application:

Liquid Crystal Elastomers / Actuators

Smart Optical Films and Tunable Photonics

Photoalignment / Orientation Control

+357 96 030922
info@marketpublishers.com

Holography / Optical Information Storage

Nonlinear Optics / Photonics R&D

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

+357 96 030922
info@marketpublishers.com

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Synthon Chemicals GmbH & Co. KG

Daken Chemical

BEAM Co.

Alfa Chemistry

Zhengzhou Alfa Chemical Co., Ltd.

Merck KGaA

Jiangsu Hecheng Display Technology Co., Ltd.

GrandinChem Co., Ltd.

+357 96 030922
info@marketpublishers.com

Xi’an Manareco New Materials Co., Ltd.

Yantai Xianhua Technology Group Co., Ltd.

Beijing Bayi Space LCD Technology Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Azobenzene LC Monomer market?

What factors are driving Azobenzene LC Monomer market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Azobenzene LC Monomer market opportunities vary by end market size?

How does Azobenzene LC Monomer break out by Polymerizable Group, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Azobenzene LC Monomer Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Azobenzene LC Monomer by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Azobenzene LC Monomer by Country/Region, 2021, 2025 & 2032
2.2 Azobenzene LC Monomer Segment by Polymerizable Group
  2.2.1 Acrylate-functional Azobenzene LC Monomers
  2.2.2 Methacrylate-functional Azobenzene LC Monomers
  2.2.3 Vinyl / Alkene-functional Azobenzene LC Monomers
  2.2.4 Epoxy / Oxetane-functional Azobenzene LC Monomers
  2.2.5 Thiol-ene / Click-reactive Azobenzene LC Monomers
  2.2.6 Azobenzene LC Monomer Sales by Polymerizable Group
    2.2.6.1 Global Azobenzene LC Monomer Sales Market Share by Polymerizable Group (2021-2026)
    2.2.6.2 Global Azobenzene LC Monomer Revenue and Market Share by Polymerizable Group (2021-2026)
    2.2.6.3 Global Azobenzene LC Monomer Sale Price by Polymerizable Group (2021-2026)
2.3 Azobenzene LC Monomer Segment by Photoresponse Wavelength
  2.3.1 UV-responsive Azobenzene LC Monomers
  2.3.2 Visible-light-responsive Azobenzene LC Monomers
  2.3.3 Red / Near-IR Assisted Systems
  2.3.4 Azobenzene LC Monomer Sales by Photoresponse Wavelength

+357 96 030922
info@marketpublishers.com

2.3.4.1 Global Azobenzene LC Monomer Sales Market Share by Photoresponse Wavelength (2021-2026)
2.3.4.2 Global Azobenzene LC Monomer Revenue and Market Share by Photoresponse Wavelength (2021-2026)
2.3.4.3 Global Azobenzene LC Monomer Sale Price by Photoresponse Wavelength (2021-2026)
2.4 Azobenzene LC Monomer Segment by Liquid Crystal Phase
2.4.1 Nematic Azobenzene LC Monomers
2.4.2 Smectic Azobenzene LC Monomers
2.4.3 Cholesteric Azobenzene LC Monomers
2.4.4 Glassy / Amorphous Photoresponsive Mesogens
2.4.5 Azobenzene LC Monomer Sales by Liquid Crystal Phase
2.4.5.1 Global Azobenzene LC Monomer Sales Market Share by Liquid Crystal Phase (2021-2026)
2.4.5.2 Global Azobenzene LC Monomer Revenue and Market Share by Liquid Crystal Phase (2021-2026)
2.4.5.3 Global Azobenzene LC Monomer Sale Price by Liquid Crystal Phase (2021-2026)
2.5 Azobenzene LC Monomer Segment by Application
2.5.1 Liquid Crystal Elastomers / Actuators
2.5.2 Smart Optical Films and Tunable Photonics
2.5.3 Photoalignment / Orientation Control
2.5.4 Holography / Optical Information Storage
2.5.5 Nonlinear Optics / Photonics R&D
2.5.6 Azobenzene LC Monomer Sales by Application
2.5.6.1 Global Azobenzene LC Monomer Sale Market Share by Application (2021-2026)
2.5.6.2 Global Azobenzene LC Monomer Revenue and Market Share by Application (2021-2026)
2.5.6.3 Global Azobenzene LC Monomer Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Azobenzene LC Monomer Breakdown Data by Company
3.1.1 Global Azobenzene LC Monomer Annual Sales by Company (2021-2026)
3.1.2 Global Azobenzene LC Monomer Sales Market Share by Company (2021-2026)
3.2 Global Azobenzene LC Monomer Annual Revenue by Company (2021-2026)
3.2.1 Global Azobenzene LC Monomer Revenue by Company (2021-2026)
3.2.2 Global Azobenzene LC Monomer Revenue Market Share by Company

+357 96 030922
info@marketpublishers.com

(2021-2026)
3.3 Global Azobenzene LC Monomer Sale Price by Company
3.4 Key Manufacturers Azobenzene LC Monomer Producing Area Distribution, Sales Area, Product Type
  3.4.1 Key Manufacturers Azobenzene LC Monomer Product Location Distribution
  3.4.2 Players Azobenzene LC Monomer Products Offered
3.5 Market Concentration Rate Analysis
  3.5.1 Competition Landscape Analysis
  3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AZOBENZENE LC MONOMER BY GEOGRAPHIC REGION

4.1 World Historic Azobenzene LC Monomer Market Size by Geographic Region (2021-2026)
  4.1.1 Global Azobenzene LC Monomer Annual Sales by Geographic Region (2021-2026)
  4.1.2 Global Azobenzene LC Monomer Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Azobenzene LC Monomer Market Size by Country/Region (2021-2026)
  4.2.1 Global Azobenzene LC Monomer Annual Sales by Country/Region (2021-2026)
  4.2.2 Global Azobenzene LC Monomer Annual Revenue by Country/Region (2021-2026)
4.3 Americas Azobenzene LC Monomer Sales Growth
4.4 APAC Azobenzene LC Monomer Sales Growth
4.5 Europe Azobenzene LC Monomer Sales Growth
4.6 Middle East & Africa Azobenzene LC Monomer Sales Growth

5 AMERICAS

5.1 Americas Azobenzene LC Monomer Sales by Country
  5.1.1 Americas Azobenzene LC Monomer Sales by Country (2021-2026)
  5.1.2 Americas Azobenzene LC Monomer Revenue by Country (2021-2026)
5.2 Americas Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026)
5.3 Americas Azobenzene LC Monomer Sales by Application (2021-2026)
5.4 United States

+357 96 030922
info@marketpublishers.com

5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Azobenzene LC Monomer Sales by Region
  6.1.1 APAC Azobenzene LC Monomer Sales by Region (2021-2026)
  6.1.2 APAC Azobenzene LC Monomer Revenue by Region (2021-2026)
6.2 APAC Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026)
6.3 APAC Azobenzene LC Monomer Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Azobenzene LC Monomer by Country
  7.1.1 Europe Azobenzene LC Monomer Sales by Country (2021-2026)
  7.1.2 Europe Azobenzene LC Monomer Revenue by Country (2021-2026)
7.2 Europe Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026)
7.3 Europe Azobenzene LC Monomer Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Azobenzene LC Monomer by Country
  8.1.1 Middle East & Africa Azobenzene LC Monomer Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Azobenzene LC Monomer Revenue by Country (2021-2026)
8.2 Middle East & Africa Azobenzene LC Monomer Sales by Polymerizable Group

+357 96 030922
info@marketpublishers.com

(2021-2026)
8.3 Middle East & Africa Azobenzene LC Monomer Sales by Application (2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Azobenzene LC Monomer
10.3 Manufacturing Process Analysis of Azobenzene LC Monomer
10.4 Industry Chain Structure of Azobenzene LC Monomer

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Azobenzene LC Monomer Distributors
11.3 Azobenzene LC Monomer Customer

12 WORLD FORECAST REVIEW FOR AZOBENZENE LC MONOMER BY GEOGRAPHIC REGION

12.1 Global Azobenzene LC Monomer Market Size Forecast by Region
  12.1.1 Global Azobenzene LC Monomer Forecast by Region (2027-2032)
  12.1.2 Global Azobenzene LC Monomer Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)

+357 96 030922
info@marketpublishers.com

12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Azobenzene LC Monomer Forecast by Polymerizable Group (2027-2032)
12.7 Global Azobenzene LC Monomer Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Synthon Chemicals GmbH & Co. KG
  13.1.1 Synthon Chemicals GmbH & Co. KG Company Information
  13.1.2 Synthon Chemicals GmbH & Co. KG Azobenzene LC Monomer Product Portfolios and Specifications
  13.1.3 Synthon Chemicals GmbH & Co. KG Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
  13.1.4 Synthon Chemicals GmbH & Co. KG Main Business Overview
  13.1.5 Synthon Chemicals GmbH & Co. KG Latest Developments
13.2 Daken Chemical
  13.2.1 Daken Chemical Company Information
  13.2.2 Daken Chemical Azobenzene LC Monomer Product Portfolios and Specifications
  13.2.3 Daken Chemical Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
  13.2.4 Daken Chemical Main Business Overview
  13.2.5 Daken Chemical Latest Developments
13.3 BEAM Co.
  13.3.1 BEAM Co. Company Information
  13.3.2 BEAM Co. Azobenzene LC Monomer Product Portfolios and Specifications
  13.3.3 BEAM Co. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
  13.3.4 BEAM Co. Main Business Overview
  13.3.5 BEAM Co. Latest Developments
13.4 Alfa Chemistry
  13.4.1 Alfa Chemistry Company Information
  13.4.2 Alfa Chemistry Azobenzene LC Monomer Product Portfolios and Specifications
  13.4.3 Alfa Chemistry Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
  13.4.4 Alfa Chemistry Main Business Overview
  13.4.5 Alfa Chemistry Latest Developments
13.5 Zhengzhou Alfa Chemical Co., Ltd.
  13.5.1 Zhengzhou Alfa Chemical Co., Ltd. Company Information
  13.5.2 Zhengzhou Alfa Chemical Co., Ltd. Azobenzene LC Monomer Product

+357 96 030922
info@marketpublishers.com

Portfolios and Specifications
13.5.3 Zhengzhou Alfa Chemical Co., Ltd. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 Zhengzhou Alfa Chemical Co., Ltd. Main Business Overview
13.5.5 Zhengzhou Alfa Chemical Co., Ltd. Latest Developments
13.6 Merck KGaA
13.6.1 Merck KGaA Company Information
13.6.2 Merck KGaA Azobenzene LC Monomer Product Portfolios and Specifications
13.6.3 Merck KGaA Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Merck KGaA Main Business Overview
13.6.5 Merck KGaA Latest Developments
13.7 Jiangsu Hecheng Display Technology Co., Ltd.
13.7.1 Jiangsu Hecheng Display Technology Co., Ltd. Company Information
13.7.2 Jiangsu Hecheng Display Technology Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
13.7.3 Jiangsu Hecheng Display Technology Co., Ltd. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Jiangsu Hecheng Display Technology Co., Ltd. Main Business Overview
13.7.5 Jiangsu Hecheng Display Technology Co., Ltd. Latest Developments
13.8 GrandinChem Co., Ltd.
13.8.1 GrandinChem Co., Ltd. Company Information
13.8.2 GrandinChem Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
13.8.3 GrandinChem Co., Ltd. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 GrandinChem Co., Ltd. Main Business Overview
13.8.5 GrandinChem Co., Ltd. Latest Developments
13.9 Xi’an Manareco New Materials Co., Ltd.
13.9.1 Xi’an Manareco New Materials Co., Ltd. Company Information
13.9.2 Xi’an Manareco New Materials Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
13.9.3 Xi’an Manareco New Materials Co., Ltd. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Xi’an Manareco New Materials Co., Ltd. Main Business Overview
13.9.5 Xi’an Manareco New Materials Co., Ltd. Latest Developments
13.10 Yantai Xianhua Technology Group Co., Ltd.
13.10.1 Yantai Xianhua Technology Group Co., Ltd. Company Information
13.10.2 Yantai Xianhua Technology Group Co., Ltd. Azobenzene LC Monomer

+357 96 030922
info@marketpublishers.com

Product Portfolios and Specifications
13.10.3 Yantai Xianhua Technology Group Co., Ltd. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 Yantai Xianhua Technology Group Co., Ltd. Main Business Overview
13.10.5 Yantai Xianhua Technology Group Co., Ltd. Latest Developments
13.11 Beijing Bayi Space LCD Technology Co., Ltd.
13.11.1 Beijing Bayi Space LCD Technology Co., Ltd. Company Information
13.11.2 Beijing Bayi Space LCD Technology Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
13.11.3 Beijing Bayi Space LCD Technology Co., Ltd. Azobenzene LC Monomer Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Beijing Bayi Space LCD Technology Co., Ltd. Main Business Overview
13.11.5 Beijing Bayi Space LCD Technology Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Azobenzene LC Monomer Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Azobenzene LC Monomer Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Acrylate-functional Azobenzene LC Monomers
Table 4. Major Players of Methacrylate-functional Azobenzene LC Monomers
Table 5. Major Players of Vinyl / Alkene-functional Azobenzene LC Monomers
Table 6. Major Players of Epoxy / Oxetane-functional Azobenzene LC Monomers
Table 7. Major Players of Thiol-ene / Click-reactive Azobenzene LC Monomers
Table 8. Global Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026) & (Tons)
Table 9. Global Azobenzene LC Monomer Sales Market Share by Polymerizable Group (2021-2026)
Table 10. Global Azobenzene LC Monomer Revenue by Polymerizable Group (2021-2026) & ($ million)
Table 11. Global Azobenzene LC Monomer Revenue Market Share by Polymerizable Group (2021-2026)
Table 12. Global Azobenzene LC Monomer Sale Price by Polymerizable Group (2021-2026) & (US$/Ton)
Table 13. Major Players of UV-responsive Azobenzene LC Monomers
Table 14. Major Players of Visible-light-responsive Azobenzene LC Monomers
Table 15. Major Players of Red / Near-IR Assisted Systems
Table 16. Global Azobenzene LC Monomer Sales by Photoresponse Wavelength (2021-2026) & (Tons)
Table 17. Global Azobenzene LC Monomer Sales Market Share by Photoresponse Wavelength (2021-2026)
Table 18. Global Azobenzene LC Monomer Revenue by Photoresponse Wavelength (2021-2026) & ($ million)
Table 19. Global Azobenzene LC Monomer Revenue Market Share by Photoresponse Wavelength (2021-2026)
Table 20. Global Azobenzene LC Monomer Sale Price by Photoresponse Wavelength (2021-2026) & (US$/Ton)
Table 21. Major Players of Nematic Azobenzene LC Monomers
Table 22. Major Players of Smectic Azobenzene LC Monomers
Table 23. Major Players of Cholesteric Azobenzene LC Monomers

+357 96 030922
info@marketpublishers.com

Table 24. Major Players of Glassy / Amorphous Photoresponsive Mesogens
Table 25. Global Azobenzene LC Monomer Sales by Liquid Crystal Phase (2021-2026) & (Tons)
Table 26. Global Azobenzene LC Monomer Sales Market Share by Liquid Crystal Phase (2021-2026)
Table 27. Global Azobenzene LC Monomer Revenue by Liquid Crystal Phase (2021-2026) & ($ million)
Table 28. Global Azobenzene LC Monomer Revenue Market Share by Liquid Crystal Phase (2021-2026)
Table 29. Global Azobenzene LC Monomer Sale Price by Liquid Crystal Phase (2021-2026) & (US$/Ton)
Table 30. Global Azobenzene LC Monomer Sale by Application (2021-2026) & (Tons)
Table 31. Global Azobenzene LC Monomer Sale Market Share by Application (2021-2026)
Table 32. Global Azobenzene LC Monomer Revenue by Application (2021-2026) & ($ million)
Table 33. Global Azobenzene LC Monomer Revenue Market Share by Application (2021-2026)
Table 34. Global Azobenzene LC Monomer Sale Price by Application (2021-2026) & (US$/Ton)
Table 35. Global Azobenzene LC Monomer Sales by Company (2021-2026) & (Tons)
Table 36. Global Azobenzene LC Monomer Sales Market Share by Company (2021-2026)
Table 37. Global Azobenzene LC Monomer Revenue by Company (2021-2026) & ($ millions)
Table 38. Global Azobenzene LC Monomer Revenue Market Share by Company (2021-2026)
Table 39. Global Azobenzene LC Monomer Sale Price by Company (2021-2026) & (US$/Ton)
Table 40. Key Manufacturers Azobenzene LC Monomer Producing Area Distribution and Sales Area
Table 41. Players Azobenzene LC Monomer Products Offered
Table 42. Azobenzene LC Monomer Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 43. New Products and Potential Entrants
Table 44. Market M&A Activity & Strategy
Table 45. Global Azobenzene LC Monomer Sales by Geographic Region (2021-2026) & (Tons)
Table 46. Global Azobenzene LC Monomer Sales Market Share Geographic Region

+357 96 030922
info@marketpublishers.com

(2021-2026)
Table 47. Global Azobenzene LC Monomer Revenue by Geographic Region (2021-2026) & ($ millions)
Table 48. Global Azobenzene LC Monomer Revenue Market Share by Geographic Region (2021-2026)
Table 49. Global Azobenzene LC Monomer Sales by Country/Region (2021-2026) & (Tons)
Table 50. Global Azobenzene LC Monomer Sales Market Share by Country/Region (2021-2026)
Table 51. Global Azobenzene LC Monomer Revenue by Country/Region (2021-2026) & ($ millions)
Table 52. Global Azobenzene LC Monomer Revenue Market Share by Country/Region (2021-2026)
Table 53. Americas Azobenzene LC Monomer Sales by Country (2021-2026) & (Tons)
Table 54. Americas Azobenzene LC Monomer Sales Market Share by Country (2021-2026)
Table 55. Americas Azobenzene LC Monomer Revenue by Country (2021-2026) & ($ millions)
Table 56. Americas Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026) & (Tons)
Table 57. Americas Azobenzene LC Monomer Sales by Application (2021-2026) & (Tons)
Table 58. APAC Azobenzene LC Monomer Sales by Region (2021-2026) & (Tons)
Table 59. APAC Azobenzene LC Monomer Sales Market Share by Region (2021-2026)
Table 60. APAC Azobenzene LC Monomer Revenue by Region (2021-2026) & ($ millions)
Table 61. APAC Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026) & (Tons)
Table 62. APAC Azobenzene LC Monomer Sales by Application (2021-2026) & (Tons)
Table 63. Europe Azobenzene LC Monomer Sales by Country (2021-2026) & (Tons)
Table 64. Europe Azobenzene LC Monomer Revenue by Country (2021-2026) & ($ millions)
Table 65. Europe Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026) & (Tons)
Table 66. Europe Azobenzene LC Monomer Sales by Application (2021-2026) & (Tons)
Table 67. Middle East & Africa Azobenzene LC Monomer Sales by Country (2021-2026) & (Tons)
Table 68. Middle East & Africa Azobenzene LC Monomer Revenue Market Share by Country (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 69. Middle East & Africa Azobenzene LC Monomer Sales by Polymerizable Group (2021-2026) & (Tons)
Table 70. Middle East & Africa Azobenzene LC Monomer Sales by Application (2021-2026) & (Tons)
Table 71. Key Market Drivers & Growth Opportunities of Azobenzene LC Monomer
Table 72. Key Market Challenges & Risks of Azobenzene LC Monomer
Table 73. Key Industry Trends of Azobenzene LC Monomer
Table 74. Azobenzene LC Monomer Raw Material
Table 75. Key Suppliers of Raw Materials
Table 76. Azobenzene LC Monomer Distributors List
Table 77. Azobenzene LC Monomer Customer List
Table 78. Global Azobenzene LC Monomer Sales Forecast by Region (2027-2032) & (Tons)
Table 79. Global Azobenzene LC Monomer Revenue Forecast by Region (2027-2032) & ($ millions)
Table 80. Americas Azobenzene LC Monomer Sales Forecast by Country (2027-2032) & (Tons)
Table 81. Americas Azobenzene LC Monomer Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 82. APAC Azobenzene LC Monomer Sales Forecast by Region (2027-2032) & (Tons)
Table 83. APAC Azobenzene LC Monomer Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 84. Europe Azobenzene LC Monomer Sales Forecast by Country (2027-2032) & (Tons)
Table 85. Europe Azobenzene LC Monomer Revenue Forecast by Country (2027-2032) & ($ millions)
Table 86. Middle East & Africa Azobenzene LC Monomer Sales Forecast by Country (2027-2032) & (Tons)
Table 87. Middle East & Africa Azobenzene LC Monomer Revenue Forecast by Country (2027-2032) & ($ millions)
Table 88. Global Azobenzene LC Monomer Sales Forecast by Polymerizable Group (2027-2032) & (Tons)
Table 89. Global Azobenzene LC Monomer Revenue Forecast by Polymerizable Group (2027-2032) & ($ millions)
Table 90. Global Azobenzene LC Monomer Sales Forecast by Application (2027-2032) & (Tons)
Table 91. Global Azobenzene LC Monomer Revenue Forecast by Application (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 92. Synthon Chemicals GmbH & Co. KG Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 93. Synthon Chemicals GmbH & Co. KG Azobenzene LC Monomer Product Portfolios and Specifications
Table 94. Synthon Chemicals GmbH & Co. KG Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 95. Synthon Chemicals GmbH & Co. KG Main Business
Table 96. Synthon Chemicals GmbH & Co. KG Latest Developments
Table 97. Daken Chemical Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 98. Daken Chemical Azobenzene LC Monomer Product Portfolios and Specifications
Table 99. Daken Chemical Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 100. Daken Chemical Main Business
Table 101. Daken Chemical Latest Developments
Table 102. BEAM Co. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 103. BEAM Co. Azobenzene LC Monomer Product Portfolios and Specifications
Table 104. BEAM Co. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 105. BEAM Co. Main Business
Table 106. BEAM Co. Latest Developments
Table 107. Alfa Chemistry Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 108. Alfa Chemistry Azobenzene LC Monomer Product Portfolios and Specifications
Table 109. Alfa Chemistry Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 110. Alfa Chemistry Main Business
Table 111. Alfa Chemistry Latest Developments
Table 112. Zhengzhou Alfa Chemical Co., Ltd. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 113. Zhengzhou Alfa Chemical Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
Table 114. Zhengzhou Alfa Chemical Co., Ltd. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 115. Zhengzhou Alfa Chemical Co., Ltd. Main Business
Table 116. Zhengzhou Alfa Chemical Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

Table 117. Merck KGaA Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 118. Merck KGaA Azobenzene LC Monomer Product Portfolios and Specifications
Table 119. Merck KGaA Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 120. Merck KGaA Main Business
Table 121. Merck KGaA Latest Developments
Table 122. Jiangsu Hecheng Display Technology Co., Ltd. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 123. Jiangsu Hecheng Display Technology Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
Table 124. Jiangsu Hecheng Display Technology Co., Ltd. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 125. Jiangsu Hecheng Display Technology Co., Ltd. Main Business
Table 126. Jiangsu Hecheng Display Technology Co., Ltd. Latest Developments
Table 127. GrandinChem Co., Ltd. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 128. GrandinChem Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
Table 129. GrandinChem Co., Ltd. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 130. GrandinChem Co., Ltd. Main Business
Table 131. GrandinChem Co., Ltd. Latest Developments
Table 132. Xi’an Manareco New Materials Co., Ltd. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 133. Xi’an Manareco New Materials Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
Table 134. Xi’an Manareco New Materials Co., Ltd. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 135. Xi’an Manareco New Materials Co., Ltd. Main Business
Table 136. Xi’an Manareco New Materials Co., Ltd. Latest Developments
Table 137. Yantai Xianhua Technology Group Co., Ltd. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 138. Yantai Xianhua Technology Group Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
Table 139. Yantai Xianhua Technology Group Co., Ltd. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 140. Yantai Xianhua Technology Group Co., Ltd. Main Business

+357 96 030922
info@marketpublishers.com

Table 141. Yantai Xianhua Technology Group Co., Ltd. Latest Developments
Table 142. Beijing Bayi Space LCD Technology Co., Ltd. Basic Information, Azobenzene LC Monomer Manufacturing Base, Sales Area and Its Competitors
Table 143. Beijing Bayi Space LCD Technology Co., Ltd. Azobenzene LC Monomer Product Portfolios and Specifications
Table 144. Beijing Bayi Space LCD Technology Co., Ltd. Azobenzene LC Monomer Sales (Tons), Revenue ($ Million), Price (US$/Ton) and Gross Margin (2021-2026)
Table 145. Beijing Bayi Space LCD Technology Co., Ltd. Main Business
Table 146. Beijing Bayi Space LCD Technology Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Azobenzene LC Monomer
Figure 2. Azobenzene LC Monomer Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Azobenzene LC Monomer Sales Growth Rate 2021-2032 (Tons)
Figure 7. Global Azobenzene LC Monomer Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Azobenzene LC Monomer Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Azobenzene LC Monomer Sales Market Share by Country/Region (2025)
Figure 10. Azobenzene LC Monomer Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Acrylate-functional Azobenzene LC Monomers
Figure 12. Product Picture of Methacrylate-functional Azobenzene LC Monomers
Figure 13. Product Picture of Vinyl / Alkene-functional Azobenzene LC Monomers
Figure 14. Product Picture of Epoxy / Oxetane-functional Azobenzene LC Monomers
Figure 15. Product Picture of Thiol-ene / Click-reactive Azobenzene LC Monomers
Figure 16. Global Azobenzene LC Monomer Sales Market Share by Polymerizable Group in 2026
Figure 17. Global Azobenzene LC Monomer Revenue Market Share by Polymerizable Group (2021-2026)
Figure 18. Product Picture of UV-responsive Azobenzene LC Monomers
Figure 19. Product Picture of Visible-light-responsive Azobenzene LC Monomers
Figure 20. Product Picture of Red / Near-IR Assisted Systems
Figure 21. Global Azobenzene LC Monomer Sales Market Share by Photoresponse Wavelength in 2026
Figure 22. Global Azobenzene LC Monomer Revenue Market Share by Photoresponse Wavelength (2021-2026)
Figure 23. Product Picture of Nematic Azobenzene LC Monomers
Figure 24. Product Picture of Smectic Azobenzene LC Monomers
Figure 25. Product Picture of Cholesteric Azobenzene LC Monomers
Figure 26. Product Picture of Glassy / Amorphous Photoresponsive Mesogens
Figure 27. Global Azobenzene LC Monomer Sales Market Share by Liquid Crystal Phase in 2026

+357 96 030922
info@marketpublishers.com

Figure 28. Global Azobenzene LC Monomer Revenue Market Share by Liquid Crystal Phase (2021-2026)
Figure 29. Azobenzene LC Monomer Consumed in Liquid Crystal Elastomers / Actuators
Figure 30. Global Azobenzene LC Monomer Market: Liquid Crystal Elastomers / Actuators (2021-2026) & (Tons)
Figure 31. Azobenzene LC Monomer Consumed in Smart Optical Films and Tunable Photonics
Figure 32. Global Azobenzene LC Monomer Market: Smart Optical Films and Tunable Photonics (2021-2026) & (Tons)
Figure 33. Azobenzene LC Monomer Consumed in Photoalignment / Orientation Control
Figure 34. Global Azobenzene LC Monomer Market: Photoalignment / Orientation Control (2021-2026) & (Tons)
Figure 35. Azobenzene LC Monomer Consumed in Holography / Optical Information Storage
Figure 36. Global Azobenzene LC Monomer Market: Holography / Optical Information Storage (2021-2026) & (Tons)
Figure 37. Azobenzene LC Monomer Consumed in Nonlinear Optics / Photonics R&D
Figure 38. Global Azobenzene LC Monomer Market: Nonlinear Optics / Photonics R&D (2021-2026) & (Tons)
Figure 39. Global Azobenzene LC Monomer Sale Market Share by Application (2025)
Figure 40. Global Azobenzene LC Monomer Revenue Market Share by Application in 2025
Figure 41. Azobenzene LC Monomer Sales by Company in 2025 (Tons)
Figure 42. Global Azobenzene LC Monomer Sales Market Share by Company in 2025
Figure 43. Azobenzene LC Monomer Revenue by Company in 2025 ($ millions)
Figure 44. Global Azobenzene LC Monomer Revenue Market Share by Company in 2025
Figure 45. Global Azobenzene LC Monomer Sales Market Share by Geographic Region (2021-2026)
Figure 46. Global Azobenzene LC Monomer Revenue Market Share by Geographic Region in 2025
Figure 47. Americas Azobenzene LC Monomer Sales 2021-2026 (Tons)
Figure 48. Americas Azobenzene LC Monomer Revenue 2021-2026 ($ millions)
Figure 49. APAC Azobenzene LC Monomer Sales 2021-2026 (Tons)
Figure 50. APAC Azobenzene LC Monomer Revenue 2021-2026 ($ millions)
Figure 51. Europe Azobenzene LC Monomer Sales 2021-2026 (Tons)
Figure 52. Europe Azobenzene LC Monomer Revenue 2021-2026 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 53. Middle East & Africa Azobenzene LC Monomer Sales 2021-2026 (Tons)
Figure 54. Middle East & Africa Azobenzene LC Monomer Revenue 2021-2026 ($ millions)
Figure 55. Americas Azobenzene LC Monomer Sales Market Share by Country in 2025
Figure 56. Americas Azobenzene LC Monomer Revenue Market Share by Country (2021-2026)
Figure 57. Americas Azobenzene LC Monomer Sales Market Share by Polymerizable Group (2021-2026)
Figure 58. Americas Azobenzene LC Monomer Sales Market Share by Application (2021-2026)
Figure 59. United States Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 60. Canada Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 61. Mexico Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 62. Brazil Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 63. APAC Azobenzene LC Monomer Sales Market Share by Region in 2025
Figure 64. APAC Azobenzene LC Monomer Revenue Market Share by Region (2021-2026)
Figure 65. APAC Azobenzene LC Monomer Sales Market Share by Polymerizable Group (2021-2026)
Figure 66. APAC Azobenzene LC Monomer Sales Market Share by Application (2021-2026)
Figure 67. China Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 68. Japan Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 69. South Korea Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 70. Southeast Asia Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 71. India Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 72. Australia Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 73. China Taiwan Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 74. Europe Azobenzene LC Monomer Sales Market Share by Country in 2025
Figure 75. Europe Azobenzene LC Monomer Revenue Market Share by Country (2021-2026)
Figure 76. Europe Azobenzene LC Monomer Sales Market Share by Polymerizable Group (2021-2026)
Figure 77. Europe Azobenzene LC Monomer Sales Market Share by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 78. Germany Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 79. France Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 80. UK Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 81. Italy Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 82. Russia Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 83. Middle East & Africa Azobenzene LC Monomer Sales Market Share by Country (2021-2026)
Figure 84. Middle East & Africa Azobenzene LC Monomer Sales Market Share by Polymerizable Group (2021-2026)
Figure 85. Middle East & Africa Azobenzene LC Monomer Sales Market Share by Application (2021-2026)
Figure 86. Egypt Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 87. South Africa Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 88. Israel Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 89. Turkey Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 90. GCC Countries Azobenzene LC Monomer Revenue Growth 2021-2026 ($ millions)
Figure 91. Manufacturing Cost Structure Analysis of Azobenzene LC Monomer in 2026
Figure 92. Manufacturing Process Analysis of Azobenzene LC Monomer
Figure 93. Industry Chain Structure of Azobenzene LC Monomer
Figure 94. Channels of Distribution
Figure 95. Global Azobenzene LC Monomer Sales Market Forecast by Region (2027-2032)
Figure 96. Global Azobenzene LC Monomer Revenue Market Share Forecast by Region (2027-2032)
Figure 97. Global Azobenzene LC Monomer Sales Market Share Forecast by Polymerizable Group (2027-2032)
Figure 98. Global Azobenzene LC Monomer Revenue Market Share Forecast by Polymerizable Group (2027-2032)
Figure 99. Global Azobenzene LC Monomer Sales Market Share Forecast by Application (2027-2032)
Figure 100. Global Azobenzene LC Monomer Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Azobenzene LC Monomer Market Growth 2026-2032
Product link: https://marketpublishers.com/r/GA9B7E3278F1EN.html
Price: US$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GA9B7E3278F1EN.html