

# Global 1,4-Oxazinane Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G214EEE43925EN.html>

Date: February 2023

Pages: 101

Price: US\$ 3,480.00 (Single User License)

ID: G214EEE43925EN

## Abstracts

According to our (Global Info Research) latest study, the global 1,4-Oxazinane 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 1,4-Oxazinane 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 1,4-Oxazinane market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global 1,4-Oxazinane 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 1,4-Oxazinane 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 1,4-Oxazinane 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 1,4-Oxazinane

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 1,4-Oxazinane 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 Tokyo Chemical Industry Co. Ltd, Huntsman Corporation, BASF SE, DOW Chemical and APL, 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

1,4-Oxazinane 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

0.97

0.98

0.95

Others

## Market segment by Application

Detergents

Paper Coatings

Photographic Chemicals

Biocides

Textile Dyes

Others

## Major players covered

Tokyo Chemical Industry Co. Ltd

Huntsman Corporation

BASF SE

DOW Chemical

APL

Balaji Amines Ltd.

Anhui Haoyuan

Chongqing Fuyuan Chemical

Liaoyuan

Sinochem

## 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 1,4-Oxazinane product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 1,4-Oxazinane, with price, sales, revenue and global market share of 1,4-Oxazinane from 2018 to 2023.

Chapter 3, the 1,4-Oxazinane competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 1,4-Oxazinane 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 1,4-Oxazinane 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 1,4-Oxazinane.

Chapter 14 and 15, to describe 1,4-Oxazinane sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of 1,4-Oxazinane

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 1,4-Oxazinane Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 0.97

1.3.3 0.98

1.3.4 0.95

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global 1,4-Oxazinane Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Detergents

1.4.3 Paper Coatings

1.4.4 Photographic Chemicals

1.4.5 Biocides

1.4.6 Textile Dyes

1.4.7 Others

1.5 Global 1,4-Oxazinane Market Size & Forecast

1.5.1 Global 1,4-Oxazinane Consumption Value (2018 & 2022 & 2029)

1.5.2 Global 1,4-Oxazinane Sales Quantity (2018-2029)

1.5.3 Global 1,4-Oxazinane Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Tokyo Chemical Industry Co. Ltd

2.1.1 Tokyo Chemical Industry Co. Ltd Details

2.1.2 Tokyo Chemical Industry Co. Ltd Major Business

2.1.3 Tokyo Chemical Industry Co. Ltd 1,4-Oxazinane Product and Services

2.1.4 Tokyo Chemical Industry Co. Ltd 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Tokyo Chemical Industry Co. Ltd Recent Developments/Updates

2.2 Huntsman Corporation

2.2.1 Huntsman Corporation Details

2.2.2 Huntsman Corporation Major Business

- 2.2.3 Huntsman Corporation 1,4-Oxazinane Product and Services
- 2.2.4 Huntsman Corporation 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Huntsman Corporation Recent Developments/Updates
- 2.3 BASF SE
  - 2.3.1 BASF SE Details
  - 2.3.2 BASF SE Major Business
  - 2.3.3 BASF SE 1,4-Oxazinane Product and Services
  - 2.3.4 BASF SE 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 BASF SE Recent Developments/Updates
- 2.4 DOW Chemical
  - 2.4.1 DOW Chemical Details
  - 2.4.2 DOW Chemical Major Business
  - 2.4.3 DOW Chemical 1,4-Oxazinane Product and Services
  - 2.4.4 DOW Chemical 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 DOW Chemical Recent Developments/Updates
- 2.5 APL
  - 2.5.1 APL Details
  - 2.5.2 APL Major Business
  - 2.5.3 APL 1,4-Oxazinane Product and Services
  - 2.5.4 APL 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 APL Recent Developments/Updates
- 2.6 Balaji Amines Ltd.
  - 2.6.1 Balaji Amines Ltd. Details
  - 2.6.2 Balaji Amines Ltd. Major Business
  - 2.6.3 Balaji Amines Ltd. 1,4-Oxazinane Product and Services
  - 2.6.4 Balaji Amines Ltd. 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Balaji Amines Ltd. Recent Developments/Updates
- 2.7 Anhui Haoyuan
  - 2.7.1 Anhui Haoyuan Details
  - 2.7.2 Anhui Haoyuan Major Business
  - 2.7.3 Anhui Haoyuan 1,4-Oxazinane Product and Services
  - 2.7.4 Anhui Haoyuan 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Anhui Haoyuan Recent Developments/Updates

## 2.8 Chongqing Fuyuan Chemical

### 2.8.1 Chongqing Fuyuan Chemical Details

### 2.8.2 Chongqing Fuyuan Chemical Major Business

### 2.8.3 Chongqing Fuyuan Chemical 1,4-Oxazinane Product and Services

### 2.8.4 Chongqing Fuyuan Chemical 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.8.5 Chongqing Fuyuan Chemical Recent Developments/Updates

## 2.9 Liaoyuan

### 2.9.1 Liaoyuan Details

### 2.9.2 Liaoyuan Major Business

### 2.9.3 Liaoyuan 1,4-Oxazinane Product and Services

### 2.9.4 Liaoyuan 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 Liaoyuan Recent Developments/Updates

## 2.10 Sinochem

### 2.10.1 Sinochem Details

### 2.10.2 Sinochem Major Business

### 2.10.3 Sinochem 1,4-Oxazinane Product and Services

### 2.10.4 Sinochem 1,4-Oxazinane Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.10.5 Sinochem Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: 1,4-OXAZINANE BY MANUFACTURER**

### 3.1 Global 1,4-Oxazinane Sales Quantity by Manufacturer (2018-2023)

### 3.2 Global 1,4-Oxazinane Revenue by Manufacturer (2018-2023)

### 3.3 Global 1,4-Oxazinane Average Price by Manufacturer (2018-2023)

### 3.4 Market Share Analysis (2022)

#### 3.4.1 Producer Shipments of 1,4-Oxazinane by Manufacturer Revenue (\$MM) and Market Share (%): 2022

#### 3.4.2 Top 3 1,4-Oxazinane Manufacturer Market Share in 2022

#### 3.4.2 Top 6 1,4-Oxazinane Manufacturer Market Share in 2022

### 3.5 1,4-Oxazinane Market: Overall Company Footprint Analysis

#### 3.5.1 1,4-Oxazinane Market: Region Footprint

#### 3.5.2 1,4-Oxazinane Market: Company Product Type Footprint

#### 3.5.3 1,4-Oxazinane 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 1,4-Oxazinane Market Size by Region

4.1.1 Global 1,4-Oxazinane Sales Quantity by Region (2018-2029)

4.1.2 Global 1,4-Oxazinane Consumption Value by Region (2018-2029)

4.1.3 Global 1,4-Oxazinane Average Price by Region (2018-2029)

### 4.2 North America 1,4-Oxazinane Consumption Value (2018-2029)

### 4.3 Europe 1,4-Oxazinane Consumption Value (2018-2029)

### 4.4 Asia-Pacific 1,4-Oxazinane Consumption Value (2018-2029)

### 4.5 South America 1,4-Oxazinane Consumption Value (2018-2029)

### 4.6 Middle East and Africa 1,4-Oxazinane Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

### 5.1 Global 1,4-Oxazinane Sales Quantity by Type (2018-2029)

### 5.2 Global 1,4-Oxazinane Consumption Value by Type (2018-2029)

### 5.3 Global 1,4-Oxazinane Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

### 6.1 Global 1,4-Oxazinane Sales Quantity by Application (2018-2029)

### 6.2 Global 1,4-Oxazinane Consumption Value by Application (2018-2029)

### 6.3 Global 1,4-Oxazinane Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

### 7.1 North America 1,4-Oxazinane Sales Quantity by Type (2018-2029)

### 7.2 North America 1,4-Oxazinane Sales Quantity by Application (2018-2029)

### 7.3 North America 1,4-Oxazinane Market Size by Country

7.3.1 North America 1,4-Oxazinane Sales Quantity by Country (2018-2029)

7.3.2 North America 1,4-Oxazinane 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 1,4-Oxazinane Sales Quantity by Type (2018-2029)

### 8.2 Europe 1,4-Oxazinane Sales Quantity by Application (2018-2029)

### 8.3 Europe 1,4-Oxazinane Market Size by Country

- 8.3.1 Europe 1,4-Oxazinane Sales Quantity by Country (2018-2029)
- 8.3.2 Europe 1,4-Oxazinane 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 1,4-Oxazinane Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific 1,4-Oxazinane Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific 1,4-Oxazinane Market Size by Region
  - 9.3.1 Asia-Pacific 1,4-Oxazinane Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific 1,4-Oxazinane 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 1,4-Oxazinane Sales Quantity by Type (2018-2029)
- 10.2 South America 1,4-Oxazinane Sales Quantity by Application (2018-2029)
- 10.3 South America 1,4-Oxazinane Market Size by Country
  - 10.3.1 South America 1,4-Oxazinane Sales Quantity by Country (2018-2029)
  - 10.3.2 South America 1,4-Oxazinane 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 1,4-Oxazinane Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa 1,4-Oxazinane Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa 1,4-Oxazinane Market Size by Country
  - 11.3.1 Middle East & Africa 1,4-Oxazinane Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa 1,4-Oxazinane 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 1,4-Oxazinane Market Drivers

12.2 1,4-Oxazinane Market Restraints

12.3 1,4-Oxazinane 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 1,4-Oxazinane and Key Manufacturers

13.2 Manufacturing Costs Percentage of 1,4-Oxazinane

13.3 1,4-Oxazinane Production Process

13.4 1,4-Oxazinane Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 1,4-Oxazinane Typical Distributors

14.3 1,4-Oxazinane 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 1,4-Oxazinane Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global 1,4-Oxazinane Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Tokyo Chemical Industry Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 4. Tokyo Chemical Industry Co. Ltd Major Business

Table 5. Tokyo Chemical Industry Co. Ltd 1,4-Oxazinane Product and Services

Table 6. Tokyo Chemical Industry Co. Ltd 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Tokyo Chemical Industry Co. Ltd Recent Developments/Updates

Table 8. Huntsman Corporation Basic Information, Manufacturing Base and Competitors

Table 9. Huntsman Corporation Major Business

Table 10. Huntsman Corporation 1,4-Oxazinane Product and Services

Table 11. Huntsman Corporation 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Huntsman Corporation Recent Developments/Updates

Table 13. BASF SE Basic Information, Manufacturing Base and Competitors

Table 14. BASF SE Major Business

Table 15. BASF SE 1,4-Oxazinane Product and Services

Table 16. BASF SE 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. BASF SE Recent Developments/Updates

Table 18. DOW Chemical Basic Information, Manufacturing Base and Competitors

Table 19. DOW Chemical Major Business

Table 20. DOW Chemical 1,4-Oxazinane Product and Services

Table 21. DOW Chemical 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. DOW Chemical Recent Developments/Updates

Table 23. APL Basic Information, Manufacturing Base and Competitors

Table 24. APL Major Business

Table 25. APL 1,4-Oxazinane Product and Services

Table 26. APL 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT),

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

Table 27. APL Recent Developments/Updates

Table 28. Balaji Amines Ltd. Basic Information, Manufacturing Base and Competitors

Table 29. Balaji Amines Ltd. Major Business

Table 30. Balaji Amines Ltd. 1,4-Oxazinane Product and Services

Table 31. Balaji Amines Ltd. 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Balaji Amines Ltd. Recent Developments/Updates

Table 33. Anhui Haoyuan Basic Information, Manufacturing Base and Competitors

Table 34. Anhui Haoyuan Major Business

Table 35. Anhui Haoyuan 1,4-Oxazinane Product and Services

Table 36. Anhui Haoyuan 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Anhui Haoyuan Recent Developments/Updates

Table 38. Chongqing Fuyuan Chemical Basic Information, Manufacturing Base and Competitors

Table 39. Chongqing Fuyuan Chemical Major Business

Table 40. Chongqing Fuyuan Chemical 1,4-Oxazinane Product and Services

Table 41. Chongqing Fuyuan Chemical 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Chongqing Fuyuan Chemical Recent Developments/Updates

Table 43. Liaoyuan Basic Information, Manufacturing Base and Competitors

Table 44. Liaoyuan Major Business

Table 45. Liaoyuan 1,4-Oxazinane Product and Services

Table 46. Liaoyuan 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Liaoyuan Recent Developments/Updates

Table 48. Sinochem Basic Information, Manufacturing Base and Competitors

Table 49. Sinochem Major Business

Table 50. Sinochem 1,4-Oxazinane Product and Services

Table 51. Sinochem 1,4-Oxazinane Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Sinochem Recent Developments/Updates

Table 53. Global 1,4-Oxazinane Sales Quantity by Manufacturer (2018-2023) & (K MT)

Table 54. Global 1,4-Oxazinane Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global 1,4-Oxazinane Average Price by Manufacturer (2018-2023) & (USD/MT)

Table 56. Market Position of Manufacturers in 1,4-Oxazinane, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022



- Table 57. Head Office and 1,4-Oxazinane Production Site of Key Manufacturer
- Table 58. 1,4-Oxazinane Market: Company Product Type Footprint
- Table 59. 1,4-Oxazinane Market: Company Product Application Footprint
- Table 60. 1,4-Oxazinane New Market Entrants and Barriers to Market Entry
- Table 61. 1,4-Oxazinane Mergers, Acquisition, Agreements, and Collaborations
- Table 62. Global 1,4-Oxazinane Sales Quantity by Region (2018-2023) & (K MT)
- Table 63. Global 1,4-Oxazinane Sales Quantity by Region (2024-2029) & (K MT)
- Table 64. Global 1,4-Oxazinane Consumption Value by Region (2018-2023) & (USD Million)
- Table 65. Global 1,4-Oxazinane Consumption Value by Region (2024-2029) & (USD Million)
- Table 66. Global 1,4-Oxazinane Average Price by Region (2018-2023) & (USD/MT)
- Table 67. Global 1,4-Oxazinane Average Price by Region (2024-2029) & (USD/MT)
- Table 68. Global 1,4-Oxazinane Sales Quantity by Type (2018-2023) & (K MT)
- Table 69. Global 1,4-Oxazinane Sales Quantity by Type (2024-2029) & (K MT)
- Table 70. Global 1,4-Oxazinane Consumption Value by Type (2018-2023) & (USD Million)
- Table 71. Global 1,4-Oxazinane Consumption Value by Type (2024-2029) & (USD Million)
- Table 72. Global 1,4-Oxazinane Average Price by Type (2018-2023) & (USD/MT)
- Table 73. Global 1,4-Oxazinane Average Price by Type (2024-2029) & (USD/MT)
- Table 74. Global 1,4-Oxazinane Sales Quantity by Application (2018-2023) & (K MT)
- Table 75. Global 1,4-Oxazinane Sales Quantity by Application (2024-2029) & (K MT)
- Table 76. Global 1,4-Oxazinane Consumption Value by Application (2018-2023) & (USD Million)
- Table 77. Global 1,4-Oxazinane Consumption Value by Application (2024-2029) & (USD Million)
- Table 78. Global 1,4-Oxazinane Average Price by Application (2018-2023) & (USD/MT)
- Table 79. Global 1,4-Oxazinane Average Price by Application (2024-2029) & (USD/MT)
- Table 80. North America 1,4-Oxazinane Sales Quantity by Type (2018-2023) & (K MT)
- Table 81. North America 1,4-Oxazinane Sales Quantity by Type (2024-2029) & (K MT)
- Table 82. North America 1,4-Oxazinane Sales Quantity by Application (2018-2023) & (K MT)
- Table 83. North America 1,4-Oxazinane Sales Quantity by Application (2024-2029) & (K MT)
- Table 84. North America 1,4-Oxazinane Sales Quantity by Country (2018-2023) & (K MT)
- Table 85. North America 1,4-Oxazinane Sales Quantity by Country (2024-2029) & (K MT)

Table 86. North America 1,4-Oxazinane Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America 1,4-Oxazinane Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe 1,4-Oxazinane Sales Quantity by Type (2018-2023) & (K MT)

Table 89. Europe 1,4-Oxazinane Sales Quantity by Type (2024-2029) & (K MT)

Table 90. Europe 1,4-Oxazinane Sales Quantity by Application (2018-2023) & (K MT)

Table 91. Europe 1,4-Oxazinane Sales Quantity by Application (2024-2029) & (K MT)

Table 92. Europe 1,4-Oxazinane Sales Quantity by Country (2018-2023) & (K MT)

Table 93. Europe 1,4-Oxazinane Sales Quantity by Country (2024-2029) & (K MT)

Table 94. Europe 1,4-Oxazinane Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe 1,4-Oxazinane Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific 1,4-Oxazinane Sales Quantity by Type (2018-2023) & (K MT)

Table 97. Asia-Pacific 1,4-Oxazinane Sales Quantity by Type (2024-2029) & (K MT)

Table 98. Asia-Pacific 1,4-Oxazinane Sales Quantity by Application (2018-2023) & (K MT)

Table 99. Asia-Pacific 1,4-Oxazinane Sales Quantity by Application (2024-2029) & (K MT)

Table 100. Asia-Pacific 1,4-Oxazinane Sales Quantity by Region (2018-2023) & (K MT)

Table 101. Asia-Pacific 1,4-Oxazinane Sales Quantity by Region (2024-2029) & (K MT)

Table 102. Asia-Pacific 1,4-Oxazinane Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific 1,4-Oxazinane Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America 1,4-Oxazinane Sales Quantity by Type (2018-2023) & (K MT)

Table 105. South America 1,4-Oxazinane Sales Quantity by Type (2024-2029) & (K MT)

Table 106. South America 1,4-Oxazinane Sales Quantity by Application (2018-2023) & (K MT)

Table 107. South America 1,4-Oxazinane Sales Quantity by Application (2024-2029) & (K MT)

Table 108. South America 1,4-Oxazinane Sales Quantity by Country (2018-2023) & (K MT)

Table 109. South America 1,4-Oxazinane Sales Quantity by Country (2024-2029) & (K MT)

Table 110. South America 1,4-Oxazinane Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America 1,4-Oxazinane Consumption Value by Country (2024-2029)



& (USD Million)

Table 112. Middle East & Africa 1,4-Oxazinane Sales Quantity by Type (2018-2023) & (K MT)

Table 113. Middle East & Africa 1,4-Oxazinane Sales Quantity by Type (2024-2029) & (K MT)

Table 114. Middle East & Africa 1,4-Oxazinane Sales Quantity by Application (2018-2023) & (K MT)

Table 115. Middle East & Africa 1,4-Oxazinane Sales Quantity by Application (2024-2029) & (K MT)

Table 116. Middle East & Africa 1,4-Oxazinane Sales Quantity by Region (2018-2023) & (K MT)

Table 117. Middle East & Africa 1,4-Oxazinane Sales Quantity by Region (2024-2029) & (K MT)

Table 118. Middle East & Africa 1,4-Oxazinane Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa 1,4-Oxazinane Consumption Value by Region (2024-2029) & (USD Million)

Table 120. 1,4-Oxazinane Raw Material

Table 121. Key Manufacturers of 1,4-Oxazinane Raw Materials

Table 122. 1,4-Oxazinane Typical Distributors

Table 123. 1,4-Oxazinane Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. 1,4-Oxazinane Picture

Figure 2. Global 1,4-Oxazinane Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global 1,4-Oxazinane Consumption Value Market Share by Type in 2022

Figure 4. 0.97 Examples

Figure 5. 0.98 Examples

Figure 6. 0.95 Examples

Figure 7. Others Examples

Figure 8. Global 1,4-Oxazinane Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global 1,4-Oxazinane Consumption Value Market Share by Application in 2022

Figure 10. Detergents Examples

Figure 11. Paper Coatings Examples

Figure 12. Photographic Chemicals Examples

Figure 13. Biocides Examples

Figure 14. Textile Dyes Examples

Figure 15. Others Examples

Figure 16. Global 1,4-Oxazinane Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 17. Global 1,4-Oxazinane Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 18. Global 1,4-Oxazinane Sales Quantity (2018-2029) & (K MT)

Figure 19. Global 1,4-Oxazinane Average Price (2018-2029) & (USD/MT)

Figure 20. Global 1,4-Oxazinane Sales Quantity Market Share by Manufacturer in 2022

Figure 21. Global 1,4-Oxazinane Consumption Value Market Share by Manufacturer in 2022

Figure 22. Producer Shipments of 1,4-Oxazinane by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 23. Top 3 1,4-Oxazinane Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Top 6 1,4-Oxazinane Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Global 1,4-Oxazinane Sales Quantity Market Share by Region (2018-2029)

Figure 26. Global 1,4-Oxazinane Consumption Value Market Share by Region

(2018-2029)

Figure 27. North America 1,4-Oxazinane Consumption Value (2018-2029) & (USD Million)

Figure 28. Europe 1,4-Oxazinane Consumption Value (2018-2029) & (USD Million)

Figure 29. Asia-Pacific 1,4-Oxazinane Consumption Value (2018-2029) & (USD Million)

Figure 30. South America 1,4-Oxazinane Consumption Value (2018-2029) & (USD Million)

Figure 31. Middle East & Africa 1,4-Oxazinane Consumption Value (2018-2029) & (USD Million)

Figure 32. Global 1,4-Oxazinane Sales Quantity Market Share by Type (2018-2029)

Figure 33. Global 1,4-Oxazinane Consumption Value Market Share by Type (2018-2029)

Figure 34. Global 1,4-Oxazinane Average Price by Type (2018-2029) & (USD/MT)

Figure 35. Global 1,4-Oxazinane Sales Quantity Market Share by Application (2018-2029)

Figure 36. Global 1,4-Oxazinane Consumption Value Market Share by Application (2018-2029)

Figure 37. Global 1,4-Oxazinane Average Price by Application (2018-2029) & (USD/MT)

Figure 38. North America 1,4-Oxazinane Sales Quantity Market Share by Type (2018-2029)

Figure 39. North America 1,4-Oxazinane Sales Quantity Market Share by Application (2018-2029)

Figure 40. North America 1,4-Oxazinane Sales Quantity Market Share by Country (2018-2029)

Figure 41. North America 1,4-Oxazinane Consumption Value Market Share by Country (2018-2029)

Figure 42. United States 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Canada 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Mexico 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Europe 1,4-Oxazinane Sales Quantity Market Share by Type (2018-2029)

Figure 46. Europe 1,4-Oxazinane Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe 1,4-Oxazinane Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe 1,4-Oxazinane Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029)

& (USD Million)

Figure 50. France 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific 1,4-Oxazinane Sales Quantity Market Share by Type (2018-2029)

Figure 55. Asia-Pacific 1,4-Oxazinane Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific 1,4-Oxazinane Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific 1,4-Oxazinane Consumption Value Market Share by Region (2018-2029)

Figure 58. China 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Australia 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. South America 1,4-Oxazinane Sales Quantity Market Share by Type (2018-2029)

Figure 65. South America 1,4-Oxazinane Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America 1,4-Oxazinane Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America 1,4-Oxazinane Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa 1,4-Oxazinane Sales Quantity Market Share by Type (2018-2029)

Figure 71. Middle East & Africa 1,4-Oxazinane Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa 1,4-Oxazinane Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa 1,4-Oxazinane Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa 1,4-Oxazinane Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. 1,4-Oxazinane Market Drivers

Figure 79. 1,4-Oxazinane Market Restraints

Figure 80. 1,4-Oxazinane Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of 1,4-Oxazinane in 2022

Figure 83. Manufacturing Process Analysis of 1,4-Oxazinane

Figure 84. 1,4-Oxazinane 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

Figure 89. Research Process and Data Source

## I would like to order

Product name: Global 1,4-Oxazinane Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G214EEE43925EN.html>

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](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/G214EEE43925EN.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

