

# Global N Methylmorpholine N Oxide NMMO Market Research Report 2023(Status and Outlook)

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## Abstracts

### Report Overview

N-methyl morpholine - N-oxide (NMO or NMMO) is an organic compound with the molecular formula  $C_5H_{11}NO_2$ . At room temperature, it is in forms of crystalline solid or liquid, which is non-toxic, slightly alkaline, soluble in water, ethanol, etc., strong hygroscopicity, and each molecule can be combined with more than one crystal water, has a strong solubility of cellulose. Such heterocyclic amine oxides and morpholine derivatives are used as co-oxidants and sacrificed catalysts for oxidation reactions in organic chemistry, such as osmium oxide and asymmetric dihydroxylation or oxidation with TPAP. NMMO is commercially available in the form of monohydrate  $C_5H_{11}NO_2 \cdot H_2O$  and anhydrous compounds. In Lyocell production of cellulose fibers, monohydrate is used as a solvent for cellulose.

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

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

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are

planning to foray into the N Methylmorpholine N Oxide NMMO market in any manner.

Global N Methylmorpholine N Oxide NMMO Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

BASF

Huntsman

Amines & Plasticizers Limited

Sterling Auxiliaries

Lianrun Chemical

Anhui Wotu Chemical

SINCERE CHEMICALS

Market Segmentation (by Type)

NMMO Solution

NMMO Solid

Market Segmentation (by Application)

Nutritional Supplements

Beverages

Meat Extenders & Analogs

Snacks & Bakery Products

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

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

In-depth analysis of the N Methylmorpholine N Oxide NMMO Market

Overview of the regional outlook of the N Methylmorpholine N Oxide NMMO Market:

Key Reasons to Buy this Report:

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

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

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

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

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

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

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

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

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

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

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

Provides insight into the market through Value Chain

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

6-month post-sales analyst support

Customization of the Report

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

Chapter Outline

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

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

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

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

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

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

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

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

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

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

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

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

## Contents

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

1.1 Market Definition and Statistical Scope of N Methylnorpholine N Oxide NMMO

1.2 Key Market Segments

1.2.1 N Methylnorpholine N Oxide NMMO Segment by Type

1.2.2 N Methylnorpholine N Oxide NMMO Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 N METHYLMORPHOLINE N OXIDE NMMO MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global N Methylnorpholine N Oxide NMMO Market Size (M USD) Estimates and Forecasts (2018-2029)

2.1.2 Global N Methylnorpholine N Oxide NMMO Sales Estimates and Forecasts (2018-2029)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 N METHYLMORPHOLINE N OXIDE NMMO MARKET COMPETITIVE LANDSCAPE**

3.1 Global N Methylnorpholine N Oxide NMMO Sales by Manufacturers (2018-2023)

3.2 Global N Methylnorpholine N Oxide NMMO Revenue Market Share by Manufacturers (2018-2023)

3.3 N Methylnorpholine N Oxide NMMO Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global N Methylnorpholine N Oxide NMMO Average Price by Manufacturers (2018-2023)

3.5 Manufacturers N Methylnorpholine N Oxide NMMO Sales Sites, Area Served, Product Type

3.6 N Methylnorpholine N Oxide NMMO Market Competitive Situation and Trends

3.6.1 N Methylnorpholine N Oxide NMMO Market Concentration Rate

3.6.2 Global 5 and 10 Largest N Methylnorpholine N Oxide NMMO Players Market

Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 N METHYLMORPHOLINE N OXIDE NMMO INDUSTRY CHAIN ANALYSIS**

4.1 N Methylmorpholine N Oxide NMMO Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF N METHYLMORPHOLINE N OXIDE NMMO MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 N METHYLMORPHOLINE N OXIDE NMMO MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global N Methylmorpholine N Oxide NMMO Sales Market Share by Type (2018-2023)

6.3 Global N Methylmorpholine N Oxide NMMO Market Size Market Share by Type (2018-2023)

6.4 Global N Methylmorpholine N Oxide NMMO Price by Type (2018-2023)

## **7 N METHYLMORPHOLINE N OXIDE NMMO MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global N Methylmorpholine N Oxide NMMO Market Sales by Application (2018-2023)

7.3 Global N Methylnmorpholine N Oxide NMMO Market Size (M USD) by Application (2018-2023)

7.4 Global N Methylnmorpholine N Oxide NMMO Sales Growth Rate by Application (2018-2023)

## **8 N METHYLMORPHOLINE N OXIDE NMMO MARKET SEGMENTATION BY REGION**

8.1 Global N Methylnmorpholine N Oxide NMMO Sales by Region

8.1.1 Global N Methylnmorpholine N Oxide NMMO Sales by Region

8.1.2 Global N Methylnmorpholine N Oxide NMMO Sales Market Share by Region

8.2 North America

8.2.1 North America N Methylnmorpholine N Oxide NMMO Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe N Methylnmorpholine N Oxide NMMO Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific N Methylnmorpholine N Oxide NMMO Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America N Methylnmorpholine N Oxide NMMO Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa N Methylnmorpholine N Oxide NMMO Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

- 8.6.4 Egypt
- 8.6.5 Nigeria
- 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

### **9.1 BASF**

- 9.1.1 BASF N Methylmorpholine N Oxide NMMO Basic Information
- 9.1.2 BASF N Methylmorpholine N Oxide NMMO Product Overview
- 9.1.3 BASF N Methylmorpholine N Oxide NMMO Product Market Performance
- 9.1.4 BASF Business Overview
- 9.1.5 BASF N Methylmorpholine N Oxide NMMO SWOT Analysis
- 9.1.6 BASF Recent Developments

### **9.2 Huntsman**

- 9.2.1 Huntsman N Methylmorpholine N Oxide NMMO Basic Information
- 9.2.2 Huntsman N Methylmorpholine N Oxide NMMO Product Overview
- 9.2.3 Huntsman N Methylmorpholine N Oxide NMMO Product Market Performance
- 9.2.4 Huntsman Business Overview
- 9.2.5 Huntsman N Methylmorpholine N Oxide NMMO SWOT Analysis
- 9.2.6 Huntsman Recent Developments

### **9.3 Amines andamp; Plasticizers Limited**

- 9.3.1 Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO Basic Information
- 9.3.2 Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO Product Overview
- 9.3.3 Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO Product Market Performance
- 9.3.4 Amines andamp; Plasticizers Limited Business Overview
- 9.3.5 Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO SWOT Analysis
- 9.3.6 Amines andamp; Plasticizers Limited Recent Developments

### **9.4 Sterling Auxiliaries**

- 9.4.1 Sterling Auxiliaries N Methylmorpholine N Oxide NMMO Basic Information
- 9.4.2 Sterling Auxiliaries N Methylmorpholine N Oxide NMMO Product Overview
- 9.4.3 Sterling Auxiliaries N Methylmorpholine N Oxide NMMO Product Market Performance
- 9.4.4 Sterling Auxiliaries Business Overview
- 9.4.5 Sterling Auxiliaries N Methylmorpholine N Oxide NMMO SWOT Analysis
- 9.4.6 Sterling Auxiliaries Recent Developments

## 9.5 Lianrun Chemical

9.5.1 Lianrun Chemical N Methylmorpholine N Oxide NMMO Basic Information

9.5.2 Lianrun Chemical N Methylmorpholine N Oxide NMMO Product Overview

9.5.3 Lianrun Chemical N Methylmorpholine N Oxide NMMO Product Market

Performance

9.5.4 Lianrun Chemical Business Overview

9.5.5 Lianrun Chemical N Methylmorpholine N Oxide NMMO SWOT Analysis

9.5.6 Lianrun Chemical Recent Developments

## 9.6 Anhui Wotu Chemical

9.6.1 Anhui Wotu Chemical N Methylmorpholine N Oxide NMMO Basic Information

9.6.2 Anhui Wotu Chemical N Methylmorpholine N Oxide NMMO Product Overview

9.6.3 Anhui Wotu Chemical N Methylmorpholine N Oxide NMMO Product Market

Performance

9.6.4 Anhui Wotu Chemical Business Overview

9.6.5 Anhui Wotu Chemical Recent Developments

## 9.7 SINCERE CHEMICALS

9.7.1 SINCERE CHEMICALS N Methylmorpholine N Oxide NMMO Basic Information

9.7.2 SINCERE CHEMICALS N Methylmorpholine N Oxide NMMO Product Overview

9.7.3 SINCERE CHEMICALS N Methylmorpholine N Oxide NMMO Product Market

Performance

9.7.4 SINCERE CHEMICALS Business Overview

9.7.5 SINCERE CHEMICALS Recent Developments

## **10 N METHYLMORPHOLINE N OXIDE NMMO MARKET FORECAST BY REGION**

10.1 Global N Methylmorpholine N Oxide NMMO Market Size Forecast

10.2 Global N Methylmorpholine N Oxide NMMO Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe N Methylmorpholine N Oxide NMMO Market Size Forecast by Country

10.2.3 Asia Pacific N Methylmorpholine N Oxide NMMO Market Size Forecast by

Region

10.2.4 South America N Methylmorpholine N Oxide NMMO Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of N Methylmorpholine N Oxide NMMO by Country

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

11.1 Global N Methylmorpholine N Oxide NMMO Market Forecast by Type (2024-2029)

11.1.1 Global Forecasted Sales of N Methylnmorpholine N Oxide NMMO by Type (2024-2029)

11.1.2 Global N Methylnmorpholine N Oxide NMMO Market Size Forecast by Type (2024-2029)

11.1.3 Global Forecasted Price of N Methylnmorpholine N Oxide NMMO by Type (2024-2029)

11.2 Global N Methylnmorpholine N Oxide NMMO Market Forecast by Application (2024-2029)

11.2.1 Global N Methylnmorpholine N Oxide NMMO Sales (K MT) Forecast by Application

11.2.2 Global N Methylnmorpholine N Oxide NMMO Market Size (M USD) Forecast by Application (2024-2029)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

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

Table 4. N Methylnmorpholine N Oxide NMMO Market Size Comparison by Region (M USD)

Table 5. Global N Methylnmorpholine N Oxide NMMO Sales (K MT) by Manufacturers (2018-2023)

Table 6. Global N Methylnmorpholine N Oxide NMMO Sales Market Share by Manufacturers (2018-2023)

Table 7. Global N Methylnmorpholine N Oxide NMMO Revenue (M USD) by Manufacturers (2018-2023)

Table 8. Global N Methylnmorpholine N Oxide NMMO Revenue Share by Manufacturers (2018-2023)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in N Methylnmorpholine N Oxide NMMO as of 2022)

Table 10. Global Market N Methylnmorpholine N Oxide NMMO Average Price (USD/MT) of Key Manufacturers (2018-2023)

Table 11. Manufacturers N Methylnmorpholine N Oxide NMMO Sales Sites and Area Served

Table 12. Manufacturers N Methylnmorpholine N Oxide NMMO Product Type

Table 13. Global N Methylnmorpholine N Oxide NMMO Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of N Methylnmorpholine N Oxide NMMO

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. N Methylnmorpholine N Oxide NMMO Market Challenges

Table 22. Market Restraints

Table 23. Global N Methylnmorpholine N Oxide NMMO Sales by Type (K MT)

Table 24. Global N Methylnmorpholine N Oxide NMMO Market Size by Type (M USD)

Table 25. Global N Methylnmorpholine N Oxide NMMO Sales (K MT) by Type (2018-2023)

Table 26. Global N Methylmorpholine N Oxide NMMO Sales Market Share by Type (2018-2023)

Table 27. Global N Methylmorpholine N Oxide NMMO Market Size (M USD) by Type (2018-2023)

Table 28. Global N Methylmorpholine N Oxide NMMO Market Size Share by Type (2018-2023)

Table 29. Global N Methylmorpholine N Oxide NMMO Price (USD/MT) by Type (2018-2023)

Table 30. Global N Methylmorpholine N Oxide NMMO Sales (K MT) by Application

Table 31. Global N Methylmorpholine N Oxide NMMO Market Size by Application

Table 32. Global N Methylmorpholine N Oxide NMMO Sales by Application (2018-2023) & (K MT)

Table 33. Global N Methylmorpholine N Oxide NMMO Sales Market Share by Application (2018-2023)

Table 34. Global N Methylmorpholine N Oxide NMMO Sales by Application (2018-2023) & (M USD)

Table 35. Global N Methylmorpholine N Oxide NMMO Market Share by Application (2018-2023)

Table 36. Global N Methylmorpholine N Oxide NMMO Sales Growth Rate by Application (2018-2023)

Table 37. Global N Methylmorpholine N Oxide NMMO Sales by Region (2018-2023) & (K MT)

Table 38. Global N Methylmorpholine N Oxide NMMO Sales Market Share by Region (2018-2023)

Table 39. North America N Methylmorpholine N Oxide NMMO Sales by Country (2018-2023) & (K MT)

Table 40. Europe N Methylmorpholine N Oxide NMMO Sales by Country (2018-2023) & (K MT)

Table 41. Asia Pacific N Methylmorpholine N Oxide NMMO Sales by Region (2018-2023) & (K MT)

Table 42. South America N Methylmorpholine N Oxide NMMO Sales by Country (2018-2023) & (K MT)

Table 43. Middle East and Africa N Methylmorpholine N Oxide NMMO Sales by Region (2018-2023) & (K MT)

Table 44. BASF N Methylmorpholine N Oxide NMMO Basic Information

Table 45. BASF N Methylmorpholine N Oxide NMMO Product Overview

Table 46. BASF N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 47. BASF Business Overview

Table 48. BASF N Methylmorpholine N Oxide NMMO SWOT Analysis

Table 49. BASF Recent Developments

Table 50. Huntsman N Methylmorpholine N Oxide NMMO Basic Information

Table 51. Huntsman N Methylmorpholine N Oxide NMMO Product Overview

Table 52. Huntsman N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 53. Huntsman Business Overview

Table 54. Huntsman N Methylmorpholine N Oxide NMMO SWOT Analysis

Table 55. Huntsman Recent Developments

Table 56. Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO Basic Information

Table 57. Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO Product Overview

Table 58. Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 59. Amines andamp; Plasticizers Limited Business Overview

Table 60. Amines andamp; Plasticizers Limited N Methylmorpholine N Oxide NMMO SWOT Analysis

Table 61. Amines andamp; Plasticizers Limited Recent Developments

Table 62. Sterling Auxiliaries N Methylmorpholine N Oxide NMMO Basic Information

Table 63. Sterling Auxiliaries N Methylmorpholine N Oxide NMMO Product Overview

Table 64. Sterling Auxiliaries N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 65. Sterling Auxiliaries Business Overview

Table 66. Sterling Auxiliaries N Methylmorpholine N Oxide NMMO SWOT Analysis

Table 67. Sterling Auxiliaries Recent Developments

Table 68. Lianrun Chemical N Methylmorpholine N Oxide NMMO Basic Information

Table 69. Lianrun Chemical N Methylmorpholine N Oxide NMMO Product Overview

Table 70. Lianrun Chemical N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 71. Lianrun Chemical Business Overview

Table 72. Lianrun Chemical N Methylmorpholine N Oxide NMMO SWOT Analysis

Table 73. Lianrun Chemical Recent Developments

Table 74. Anhui Wotu Chemical N Methylmorpholine N Oxide NMMO Basic Information

Table 75. Anhui Wotu Chemical N Methylmorpholine N Oxide NMMO Product Overview

Table 76. Anhui Wotu Chemical N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 77. Anhui Wotu Chemical Business Overview

Table 78. Anhui Wotu Chemical Recent Developments

Table 79. SINCERE CHEMICALS N Methylmorpholine N Oxide NMMO Basic Information

Table 80. SINCERE CHEMICALS N Methylmorpholine N Oxide NMMO Product Overview

Table 81. SINCERE CHEMICALS N Methylmorpholine N Oxide NMMO Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)

Table 82. SINCERE CHEMICALS Business Overview

Table 83. SINCERE CHEMICALS Recent Developments

Table 84. Global N Methylmorpholine N Oxide NMMO Sales Forecast by Region (2024-2029) & (K MT)

Table 85. Global N Methylmorpholine N Oxide NMMO Market Size Forecast by Region (2024-2029) & (M USD)

Table 86. North America N Methylmorpholine N Oxide NMMO Sales Forecast by Country (2024-2029) & (K MT)

Table 87. North America N Methylmorpholine N Oxide NMMO Market Size Forecast by Country (2024-2029) & (M USD)

Table 88. Europe N Methylmorpholine N Oxide NMMO Sales Forecast by Country (2024-2029) & (K MT)

Table 89. Europe N Methylmorpholine N Oxide NMMO Market Size Forecast by Country (2024-2029) & (M USD)

Table 90. Asia Pacific N Methylmorpholine N Oxide NMMO Sales Forecast by Region (2024-2029) & (K MT)

Table 91. Asia Pacific N Methylmorpholine N Oxide NMMO Market Size Forecast by Region (2024-2029) & (M USD)

Table 92. South America N Methylmorpholine N Oxide NMMO Sales Forecast by Country (2024-2029) & (K MT)

Table 93. South America N Methylmorpholine N Oxide NMMO Market Size Forecast by Country (2024-2029) & (M USD)

Table 94. Middle East and Africa N Methylmorpholine N Oxide NMMO Consumption Forecast by Country (2024-2029) & (Units)

Table 95. Middle East and Africa N Methylmorpholine N Oxide NMMO Market Size Forecast by Country (2024-2029) & (M USD)

Table 96. Global N Methylmorpholine N Oxide NMMO Sales Forecast by Type (2024-2029) & (K MT)

Table 97. Global N Methylmorpholine N Oxide NMMO Market Size Forecast by Type (2024-2029) & (M USD)

Table 98. Global N Methylmorpholine N Oxide NMMO Price Forecast by Type (2024-2029) & (USD/MT)

Table 99. Global N Methylmorpholine N Oxide NMMO Sales (K MT) Forecast by

Application (2024-2029)

Table 100. Global N Methylmorpholine N Oxide NMMO Market Size Forecast by  
Application (2024-2029) & (M USD)

## List Of Figures

### LIST OF FIGURES

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

Figure 26. Global N Methylmorpholine N Oxide NMMO Market Share by Application (2018-2023)

Figure 27. Global N Methylmorpholine N Oxide NMMO Market Share by Application in 2022

Figure 28. Global N Methylmorpholine N Oxide NMMO Sales Growth Rate by Application (2018-2023)

Figure 29. Global N Methylmorpholine N Oxide NMMO Sales Market Share by Region (2018-2023)

Figure 30. North America N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 31. North America N Methylmorpholine N Oxide NMMO Sales Market Share by Country in 2022

Figure 32. U.S. N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 33. Canada N Methylmorpholine N Oxide NMMO Sales (K MT) and Growth Rate (2018-2023)

Figure 34. Mexico N Methylmorpholine N Oxide NMMO Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 36. Europe N Methylmorpholine N Oxide NMMO Sales Market Share by Country in 2022

Figure 37. Germany N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 38. France N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 39. U.K. N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 40. Italy N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 41. Russia N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 42. Asia Pacific N Methylmorpholine N Oxide NMMO Sales and Growth Rate (K MT)

Figure 43. Asia Pacific N Methylmorpholine N Oxide NMMO Sales Market Share by Region in 2022

Figure 44. China N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 45. Japan N Methylmorpholine N Oxide NMMO Sales and Growth Rate

(2018-2023) & (K MT)

Figure 46. South Korea N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 47. India N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 48. Southeast Asia N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 49. South America N Methylmorpholine N Oxide NMMO Sales and Growth Rate (K MT)

Figure 50. South America N Methylmorpholine N Oxide NMMO Sales Market Share by Country in 2022

Figure 51. Brazil N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 52. Argentina N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 53. Columbia N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 54. Middle East and Africa N Methylmorpholine N Oxide NMMO Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa N Methylmorpholine N Oxide NMMO Sales Market Share by Region in 2022

Figure 56. Saudi Arabia N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 57. UAE N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 58. Egypt N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 59. Nigeria N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 60. South Africa N Methylmorpholine N Oxide NMMO Sales and Growth Rate (2018-2023) & (K MT)

Figure 61. Global N Methylmorpholine N Oxide NMMO Sales Forecast by Volume (2018-2029) & (K MT)

Figure 62. Global N Methylmorpholine N Oxide NMMO Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global N Methylmorpholine N Oxide NMMO Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global N Methylmorpholine N Oxide NMMO Market Share Forecast by Type (2024-2029)

Figure 65. Global N Methylmorpholine N Oxide NMMO Sales Forecast by Application (2024-2029)

Figure 66. Global N Methylmorpholine N Oxide NMMO Market Share Forecast by Application (2024-2029)

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