

# Global N-Methylmorpholine N-oxide (NMMO) Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/N91F13B88879EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: N91F13B88879EN

## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global N-Methylmorpholine N-oxide (NMMO) market size will reach 91.30 Million USD in 2025 and is projected to reach 118.14 Million USD by 2032, with a CAGR of 3.75% (2025-2032). Notably, the China N-Methylmorpholine N-oxide (NMMO) market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

N-Methylmorpholine N-oxide (NMMO), also known as N-Methylmorpholine 1-oxide or NMO, is a chemical compound with the molecular formula  $C_5H_{11}NO_2$ . It is a white solid or colorless liquid, depending on its form, with a distinctive amine-like odor. NMMO is primarily used as a powerful oxidizing agent and a selective solvent in various chemical processes. It finds application in the oxidation of alcohols and sulfides in organic synthesis, as well as in the production of pharmaceuticals, dyes, and fine chemicals. NMMO is also renowned for its ability to dissolve cellulose, making it a valuable solvent in the textile industry for the production of regenerated cellulose fibers, such as Lyocell. Additionally, NMMO functions as a catalyst in certain reactions, including the conversion of alkenes to vicinal diols. It is important to handle N-Methylmorpholine N-oxide with caution, as it can cause skin and eye irritation, and appropriate safety measures should be followed during its use and storage.

The major global manufacturers of N-Methylmorpholine N-oxide (NMMO) include BASF,

Huntsman, Amines & Plasticizers Limited, Sterling Auxiliaries, Lianrun Chemical, Anhui Wotu Chemical, SINCERE CHEMICALS, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of N-Methylmorpholine N-oxide (NMMO). Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global N-Methylmorpholine N-oxide (NMMO) market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the N-Methylmorpholine N-oxide (NMMO) market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of N-Methylmorpholine N-oxide (NMMO) industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of N-Methylmorpholine N-oxide (NMMO) Include:

**BASF**

Huntsman

Amines & Plasticizers Limited

Sterling Auxiliaries

Lianrun Chemical

Anhui Wotu Chemical

**SINCERE CHEMICALS**

N-Methylmorpholine N-oxide (NMMO) Product Segment Include:

NMMO Solution

NMMO Solid

N-Methylmorpholine N-oxide (NMMO) Product Application Include:

Cellulose Fibre Solvent

Medicines Intermediates

Others

## **Chapter Scope**

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global N-Methylmorpholine N-oxide (NMMO) Capacity and Production Analysis

Chapter 3: Global N-Methylmorpholine N-oxide (NMMO) Industry PESTEL Analysis

Chapter 4: Global N-Methylmorpholine N-oxide (NMMO) Industry Porter's Five Forces Analysis

Chapter 5: Global N-Methylmorpholine N-oxide (NMMO) Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global N-Methylmorpholine N-oxide (NMMO) Market Size and Forecast by Type and Application Analysis

Chapter 7: North America N-Methylmorpholine N-oxide (NMMO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe N-Methylmorpholine N-oxide (NMMO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China N-Methylmorpholine N-oxide (NMMO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) N-Methylmorpholine N-oxide (NMMO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America N-Methylmorpholine N-oxide (NMMO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa N-Methylmorpholine N-oxide (NMMO) Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global N-Methylmorpholine N-oxide (NMMO) Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross

Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

## Contents

### **1 N-METHYLMORPHOLINE N-OXIDE (NMMO) MARKET OVERVIEW**

- 1.1 Product Definition and Statistical Scope
- 1.2 N-Methylmorpholine N-oxide (NMMO) Product by Type
  - 1.2.1 NMMO Solution
  - 1.2.2 NMMO Solid
- 1.3 N-Methylmorpholine N-oxide (NMMO) Product by Application
  - 1.3.1 Cellulose Fibre Solvent
  - 1.3.2 Medicines Intermediates
  - 1.3.3 Others
- 1.4 Global N-Methylmorpholine N-oxide (NMMO) Market Revenue and Sales Analysis
  - 1.4.1 Global N-Methylmorpholine N-oxide (NMMO) Revenue Market Size Analysis (2020-2032)
  - 1.4.2 Global N-Methylmorpholine N-oxide (NMMO) Sales Market Size Analysis (2020-2032)
  - 1.4.3 Global N-Methylmorpholine N-oxide (NMMO) Market Sales Price Trend Analysis (2020-2032)
- 1.5 N-Methylmorpholine N-oxide (NMMO) Industry Trends and Innovation
  - 1.5.1 N-Methylmorpholine N-oxide (NMMO) Industry Trends and Innovation
  - 1.5.2 N-Methylmorpholine N-oxide (NMMO) Market Drivers and Challenges

### **2 GLOBAL N-METHYLMORPHOLINE N-OXIDE (NMMO) CAPACITY AND PRODUCTION ANALYSIS**

- 2.1 Global N-Methylmorpholine N-oxide (NMMO) Capacity, Production and Utilization (2020-2032)
- 2.2 Global N-Methylmorpholine N-oxide (NMMO) Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global N-Methylmorpholine N-oxide (NMMO) Production by Region
  - 2.3.1 Global N-Methylmorpholine N-oxide (NMMO) Production by Region (2020-2025)
  - 2.3.2 Global N-Methylmorpholine N-oxide (NMMO) Production Forecast by Region (2026-2032)
  - 2.3.3 Global N-Methylmorpholine N-oxide (NMMO) Production Market Share by Region (2020-2032)

### **3 N-METHYLMORPHOLINE N-OXIDE (NMMO) MARKET PESTEL ANALYSIS**

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis
- 3.5 Environmental Factors Analysis
- 3.6 Legal Factors Analysis

## **4 N-METHYLMORPHOLINE N-OXIDE (NMMO) MARKET PORTER'S FIVE FORCES ANALYSIS**

- 4.1 Competitive Rivalry
- 4.2 Threat of New Entrants
- 4.3 Bargaining Power of Suppliers
- 4.4 Bargaining Power of Buyers
- 4.5 Threat of Substitutes

## **5 GLOBAL N-METHYLMORPHOLINE N-OXIDE (NMMO) MARKET ANALYSIS BY REGIONS**

- 5.1 N-Methylmorpholine N-oxide (NMMO) Overall Market: 2024 VS 2025 VS 2032
- 5.2 Global N-Methylmorpholine N-oxide (NMMO) Revenue and Forecast Analysis (2020-2032)
  - 5.2.1 Global N-Methylmorpholine N-oxide (NMMO) Revenue and Market Share by Region (2020-2025)
  - 5.2.2 Global N-Methylmorpholine N-oxide (NMMO) Revenue and Market Forecast by Region (2026-2032)
- 5.3 Global N-Methylmorpholine N-oxide (NMMO) Sales and Forecast Analysis (2020-2032)
  - 5.3.1 Global N-Methylmorpholine N-oxide (NMMO) Sales and Market Share by Region (2020-2025)
  - 5.3.2 Global N-Methylmorpholine N-oxide (NMMO) Sales and Market Forecast by Region (2026-2032)
- 5.4 Global N-Methylmorpholine N-oxide (NMMO) Sales Price Trend Analysis (2020-2032)

## **6 GLOBAL N-METHYLMORPHOLINE N-OXIDE (NMMO) MARKET SIZE BY TYPE AND APPLICATION**

- 6.1 Global N-Methylmorpholine N-oxide (NMMO) Market Size by Type

6.1.1 Global N-Methylmorpholine N-oxide (NMMO) Revenue and Forecast Analysis by Type (2020-2032)

6.1.2 Global N-Methylmorpholine N-oxide (NMMO) Sales and Forecast Analysis by Type (2020-2032)

6.2 Global N-Methylmorpholine N-oxide (NMMO) Market Size by Application

6.2.1 Global N-Methylmorpholine N-oxide (NMMO) Revenue and Forecast Analysis by Application (2020-2032)

6.2.2 Global N-Methylmorpholine N-oxide (NMMO) Sales and Forecast Analysis by Application (2020-2032)

## **7 NORTH AMERICA**

7.1 North America N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate Analysis (2020-2032)

7.2 North America Key Manufacturers Analysis

7.3 North America N-Methylmorpholine N-oxide (NMMO) Market Size by Type

7.3.1 North America N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2032)

7.3.2 North America N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2032)

7.4 North America N-Methylmorpholine N-oxide (NMMO) Market Size by Application

7.4.1 North America N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2032)

7.4.2 North America N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2032)

7.5 North America N-Methylmorpholine N-oxide (NMMO) Market Size by Country

7.5.1 US

7.5.2 Canada

## **8 EUROPE**

8.1 Europe N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate Analysis (2020-2032)

8.2 Europe Key Manufacturers Analysis

8.3 Europe N-Methylmorpholine N-oxide (NMMO) Market Size by Type

8.3.1 Europe N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2032)

8.3.2 Europe N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2032)

8.4 Europe N-Methylmorpholine N-oxide (NMMO) Market Size by Application

8.4.1 Europe N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2032)

8.4.2 Europe N-Methylmorpholine N-oxide (NMMO) Revenue by Application

(2020-2032)

## 8.5 Europe N-Methylmorpholine N-oxide (NMMO) Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

## 9 CHINA

### 9.1 China N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate Analysis (2020-2032)

#### 9.2 China Key Manufacturers Analysis

#### 9.3 China N-Methylmorpholine N-oxide (NMMO) Market Size by Type

9.3.1 China N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2032)

9.3.2 China N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2032)

#### 9.4 China N-Methylmorpholine N-oxide (NMMO) Market Size by Application

9.4.1 China N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2032)

9.4.2 China N-Methylmorpholine N-oxide (NMMO) Revenue by Application

(2020-2032)

## 10 APAC (EXCL. CHINA)

### 10.1 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate Analysis (2020-2032)

#### 10.2 APAC (excl. China) Key Manufacturers Analysis

#### 10.3 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Market Size by Type

10.3.1 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2032)

10.3.2 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2032)

#### 10.4 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Market Size by Application

10.4.1 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2032)

10.4.2 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2032)

#### 10.5 APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Market Size by Country

- 10.5.1 Japan
- 10.5.2 South Korea
- 10.5.3 India
- 10.5.4 Australia
- 10.5.5 Southeast Asia

## **11 LATIN AMERICA**

- 11.1 Latin America N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Latin America Key Manufacturers Analysis

### **11.3 LATIN AMERICA N-METHYLMORPHOLINE N-OXIDE (NMMO) MARKET SIZE BY TYPE**

- 11.3.1 Latin America N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2032)
- 11.3.2 Latin America N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2032)
- 11.4 Latin America N-Methylmorpholine N-oxide (NMMO) Market Size by Application
  - 11.4.1 Latin America N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2032)
  - 11.4.2 Latin America N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2032)
- 11.5 Latin America N-Methylmorpholine N-oxide (NMMO) Market Size by Country
- 11.6 Latin America N-Methylmorpholine N-oxide (NMMO) Market Size by Country
  - 11.6.1 Mexico
  - 11.6.2 Brazil

## **12 MIDDLE EAST & AFRICA**

- 12.1 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate Analysis (2020-2032)
- 12.2 Middle East & Africa Key Manufacturers Analysis
- 12.3 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Market Size by Type
  - 12.3.1 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2032)
  - 12.3.2 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2032)

## 12.4 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Market Size by Application

### 12.4.1 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2032)

### 12.4.2 Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2032)

## 12.5 Middle East N-Methylmorpholine N-oxide (NMMO) Market Size by Country

### 12.5.1 Saudi Arabia

### 12.5.2 South Africa

## 13 COMPETITION BY MANUFACTURERS

### 13.1 Global N-Methylmorpholine N-oxide (NMMO) Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

#### 13.1.1 Global N-Methylmorpholine N-oxide (NMMO) Market Sales by Key Manufacturers (2021-2025)

#### 13.1.2 Global N-Methylmorpholine N-oxide (NMMO) Market Revenue by Key Manufacturers (2021-2025)

#### 13.1.3 Global N-Methylmorpholine N-oxide (NMMO) Average Sales Price by Manufacturers (2021-2025)

### 13.2 N-Methylmorpholine N-oxide (NMMO) Competitive Landscape Analysis and Market Dynamic

#### 13.2.1 N-Methylmorpholine N-oxide (NMMO) Competitive Landscape Analysis

#### 13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

#### 13.2.3 Market Dynamic

## 14 KEY COMPANIES ANALYSIS

### 14.1 BASF

#### 14.1.1 BASF Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

#### 14.1.2 BASF N-Methylmorpholine N-oxide (NMMO) Product Portfolio

#### 14.1.3 BASF N-Methylmorpholine N-oxide (NMMO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### 14.2 Huntsman

#### 14.2.1 Huntsman Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

#### 14.2.2 Huntsman N-Methylmorpholine N-oxide (NMMO) Product Portfolio

#### 14.2.3 Huntsman N-Methylmorpholine N-oxide (NMMO) Market Data Analysis

(Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

#### 14.3 Amines & Plasticizers Limited

14.3.1 Amines & Plasticizers Limited Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.3.2 Amines & Plasticizers Limited N-Methylmorpholine N-oxide (NMMO) Product Portfolio

14.3.3 Amines & Plasticizers Limited N-Methylmorpholine N-oxide (NMMO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

#### 14.4 Sterling Auxiliaries

14.4.1 Sterling Auxiliaries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.4.2 Sterling Auxiliaries N-Methylmorpholine N-oxide (NMMO) Product Portfolio

14.4.3 Sterling Auxiliaries N-Methylmorpholine N-oxide (NMMO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

#### 14.5 Lianrun Chemical

14.5.1 Lianrun Chemical Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.5.2 Lianrun Chemical N-Methylmorpholine N-oxide (NMMO) Product Portfolio

14.5.3 Lianrun Chemical N-Methylmorpholine N-oxide (NMMO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

#### 14.6 Anhui Wotu Chemical

14.6.1 Anhui Wotu Chemical Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.6.2 Anhui Wotu Chemical N-Methylmorpholine N-oxide (NMMO) Product Portfolio

14.6.3 Anhui Wotu Chemical N-Methylmorpholine N-oxide (NMMO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

#### 14.7 SINCERE CHEMICALS

14.7.1 SINCERE CHEMICALS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.7.2 SINCERE CHEMICALS N-Methylmorpholine N-oxide (NMMO) Product Portfolio

14.7.3 SINCERE CHEMICALS N-Methylmorpholine N-oxide (NMMO) Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

### **15 INDUSTRY CHAIN ANALYSIS**

15.1 N-Methylmorpholine N-oxide (NMMO) Industry Chain Analysis

15.2 N-Methylmorpholine N-oxide (NMMO) Industry Raw Material and Suppliers Analysis

15.2.1 N-Methylmorpholine N-oxide (NMMO) Key Raw Material Supply Analysis

- 15.2.2 Raw Material Suppliers and Contact Information
- 15.3 N-Methylmorpholine N-oxide (NMMO) Typical Downstream Customers
- 15.4 N-Methylmorpholine N-oxide (NMMO) Sales Channel Analysis

## **16 RESEARCH FINDINGS AND CONCLUSION**

## **17 METHODOLOGY AND DATA SOURCE**

- 17.1 Methodology/Research Approach
- 17.2 Research Scope
- 17.3 Benchmarks and Assumptions
- 17.4 Data Source
  - 17.4.1 Primary Sources
  - 17.4.2 Secondary Sources
- 17.5 Data Cross Validation
- 17.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1: Global N-Methylmorpholine N-oxide (NMMO) Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global N-Methylmorpholine N-oxide (NMMO) Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: N-Methylmorpholine N-oxide (NMMO) Industry Development Status

Table 4: N-Methylmorpholine N-oxide (NMMO) Industry Development Trends

Table 5: Global N-Methylmorpholine N-oxide (NMMO) Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global N-Methylmorpholine N-oxide (NMMO) Production by Region (2020-2025) & (Ton)

Table 7: Global N-Methylmorpholine N-oxide (NMMO) Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global N-Methylmorpholine N-oxide (NMMO) Production Market Share by Region (2020-2025)

Table 9: Global N-Methylmorpholine N-oxide (NMMO) Production Market Share by Region (2026-2032)

Table 10: Global N-Methylmorpholine N-oxide (NMMO) Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global N-Methylmorpholine N-oxide (NMMO) Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Region (2020-2025)

Table 13: Global N-Methylmorpholine N-oxide (NMMO) Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global N-Methylmorpholine N-oxide (NMMO) Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global N-Methylmorpholine N-oxide (NMMO) Sales by Region (2020-2025) & (Ton)

Table 16: Global N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Region (2020-2025)

Table 17: Global N-Methylmorpholine N-oxide (NMMO) Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global N-Methylmorpholine N-oxide (NMMO) Sales Market Share Forecast by Region (2026-2032)

Table 19: Global N-Methylmorpholine N-oxide (NMMO) Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global N-Methylmorpholine N-oxide (NMMO) Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global N-Methylmorpholine N-oxide (NMMO) Sales Analysis by Type (2020-2025) & (Ton)

Table 22: Global N-Methylmorpholine N-oxide (NMMO) Sales Analysis Forecast by Type (2026-2032) & (Ton)

Table 23: Global N-Methylmorpholine N-oxide (NMMO) Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global N-Methylmorpholine N-oxide (NMMO) Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global N-Methylmorpholine N-oxide (NMMO) Sales Analysis by Application (2020-2025) & (Ton)

Table 26: Global N-Methylmorpholine N-oxide (NMMO) Sales Analysis Forecast by Application (2026-2032) & (Ton)

Table 27: Key N-Methylmorpholine N-oxide (NMMO) Players in North America

Table 28: North America N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2025) & (Ton)

Table 29: North America N-Methylmorpholine N-oxide (NMMO) Sales by Type (2026-2032) & (Ton)

Table 30: North America N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2025) & (US\$ Million)

Table 31: North America N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2026-2032) & (US\$ Million)

Table 32: North America N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2025) & (Ton)

Table 33: North America N-Methylmorpholine N-oxide (NMMO) Sales by Application (2026-2032) & (Ton)

Table 34: North America N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2025) & (US\$ Million)

Table 35: North America N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2026-2032) & (US\$ Million)

Table 36: North America N-Methylmorpholine N-oxide (NMMO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 37: North America N-Methylmorpholine N-oxide (NMMO) Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 38: North America N-Methylmorpholine N-oxide (NMMO) Sales Market Size by Country (2020-2025) & (Ton)

Table 39: North America N-Methylmorpholine N-oxide (NMMO) Sales Market Size by Country (2026-2032) & (Ton)

Table 40: Key N-Methylmorpholine N-oxide (NMMO) Players in Europe

Table 41: Europe N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2025) & (Ton)

Table 42: Europe N-Methylmorpholine N-oxide (NMMO) Sales by Type (2026-2032) & (Ton)

Table 43: Europe N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2025) & (US\$ Million)

Table 44: Europe N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2026-2032) & (US\$ Million)

Table 45: Europe N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2025) & (Ton)

Table 46: Europe N-Methylmorpholine N-oxide (NMMO) Sales by Application (2026-2032) & (Ton)

Table 47: Europe N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2025) & (US\$ Million)

Table 48: Europe N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2026-2032) & (US\$ Million)

Table 49: Europe N-Methylmorpholine N-oxide (NMMO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 50: Europe N-Methylmorpholine N-oxide (NMMO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 51: Europe N-Methylmorpholine N-oxide (NMMO) Sales Market Size by Country (2020-2025) & (Ton)

Table 52: Europe N-Methylmorpholine N-oxide (NMMO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 53: Key N-Methylmorpholine N-oxide (NMMO) Players in China

Table 54: China N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2025) & (Ton)

Table 55: China N-Methylmorpholine N-oxide (NMMO) Sales by Type (2026-2032) & (Ton)

Table 56: China N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2025) & (US\$ Million)

Table 57: China N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2026-2032) & (US\$ Million)

Table 58: China N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2025) & (Ton)

Table 59: China N-Methylmorpholine N-oxide (NMMO) Sales by Application (2026-2032) & (Ton)

Table 60: China N-Methylmorpholine N-oxide (NMMO) Revenue by Application

(2020-2025) & (US\$ Million)

Table 61: China N-Methylmorpholine N-oxide (NMMO) Revenue by Application

(2026-2032) & (US\$ Million)

Table 62: Key N-Methylmorpholine N-oxide (NMMO) Players in APAC (excl. China)

Table 63: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales by Type

(2020-2025) & (Ton)

Table 64: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales by Type

(2026-2032) & (Ton)

Table 65: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue by Type

(2020-2025) & (US\$ Million)

Table 66: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue by Type

(2026-2032) & (US\$ Million)

Table 67: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales by

Application (2020-2025) & (Ton)

Table 68: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales by

Application (2026-2032) & (Ton)

Table 69: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue by

Application (2020-2025) & (US\$ Million)

Table 70: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue by

Application (2026-2032) & (US\$ Million)

Table 71:: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue Market

Size by Country (2020-2025) & (US\$ Million)

Table 72: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue Market

Size Forecast by Country (2026-2032) & (US\$ Million)

Table 73: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales Market Size

by Country (2020-2025) & (Ton)

Table 74: APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales Market Size

Forecast by Country (2026-2032) & (Ton)

Table 75: Key N-Methylmorpholine N-oxide (NMMO) Players in Latin America

Table 76: Latin America N-Methylmorpholine N-oxide (NMMO) Sales by Type

(2020-2025) & (Ton)

Table 77: Latin America N-Methylmorpholine N-oxide (NMMO) Sales by Type

(2026-2032) & (Ton)

Table 78: Latin America N-Methylmorpholine N-oxide (NMMO) Revenue by Type

(2020-2025) & (US\$ Million)

Table 79: Latin America N-Methylmorpholine N-oxide (NMMO) Revenue by Type

(2026-2032) & (US\$ Million)

Table 80: Latin America N-Methylmorpholine N-oxide (NMMO) Sales by Application

(2020-2025) & (Ton)

Table 81: Latin America N-Methylmorpholine N-oxide (NMMO) Sales by Application (2026-2032) & (Ton)

Table 82: Latin America N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2025) & (US\$ Million)

Table 83: Latin America N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2026-2032) & (US\$ Million)

Table 84: Latin America N-Methylmorpholine N-oxide (NMMO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 85: Latin America N-Methylmorpholine N-oxide (NMMO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 86: Latin America N-Methylmorpholine N-oxide (NMMO) Sales Market Size by Country (2020-2025) & (Ton)

Table 87: Latin America N-Methylmorpholine N-oxide (NMMO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

Table 88: Key N-Methylmorpholine N-oxide (NMMO) Players in Middle East & Africa

Table 89: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales by Type (2020-2025) & (Ton)

Table 90: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales by Type (2026-2032) & (Ton)

Table 91: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales by Application (2020-2025) & (Ton)

Table 94: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales by Application (2026-2032) & (Ton)

Table 95: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales Market Size by Country (2020-2025) & (Ton)

Table 100: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales Market Size Forecast by Country (2026-2032) & (Ton)

- Table 101: Global N-Methylmorpholine N-oxide (NMMO) Market Sales by Key Manufacturers (2021-2025) & (Ton)
- Table 102: Global N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Key Manufacturers (2021-2025)
- Table 103: Global N-Methylmorpholine N-oxide (NMMO) Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 104: Global N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Key Manufacturers (2021-2025)
- Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Kg)
- Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 107: Market Mergers & Acquisitions, Expansion
- Table 108: BASF Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 109: BASF N-Methylmorpholine N-oxide (NMMO) Product Portfolio
- Table 110: BASF N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)
- Table 111: Huntsman Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 112: Huntsman N-Methylmorpholine N-oxide (NMMO) Product Portfolio
- Table 113: Huntsman N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)
- Table 114: Amines & Plasticizers Limited Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 115: Amines & Plasticizers Limited N-Methylmorpholine N-oxide (NMMO) Product Portfolio
- Table 116: Amines & Plasticizers Limited N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)
- Table 117: Sterling Auxiliaries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 118: Sterling Auxiliaries N-Methylmorpholine N-oxide (NMMO) Product Portfolio
- Table 119: Sterling Auxiliaries N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)
- Table 120: Lianrun Chemical Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 121: Lianrun Chemical N-Methylmorpholine N-oxide (NMMO) Product Portfolio
- Table 122: Lianrun Chemical N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)
- Table 123: Anhui Wotu Chemical Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 124: Anhui Wotu Chemical N-Methylmorpholine N-oxide (NMMO) Product Portfolio

Table 125: Anhui Wotu Chemical N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)

Table 126: SINCERE CHEMICALS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 127: SINCERE CHEMICALS N-Methylmorpholine N-oxide (NMMO) Product Portfolio

Table 128: SINCERE CHEMICALS N-Methylmorpholine N-oxide (NMMO) Revenue (US\$ Million), Sales (Ton), Price (USD/Kg), Gross Margin and Market Share (2021-2025)

Table 129: Upstream Key Raw Material Price List

Table 130: N-Methylmorpholine N-oxide (NMMO) Raw Material Suppliers and Contact Information

Table 131: N-Methylmorpholine N-oxide (NMMO) Typical Customer List

Table 132: N-Methylmorpholine N-oxide (NMMO) Distributors List

## List Of Figures

### LIST OF FIGURES

- Figure 1: N-Methylmorpholine N-oxide (NMMO) Product Pictures
- Figure 2: NMMO Solution Picture Scope
- Figure 3: NMMO Solid Picture Scope
- Figure 4: Cellulose Fibre Solvent Picture Scope
- Figure 5: Medicines Intermediates Picture Scope
- Figure 6: Others Picture Scope
- Figure 7: Global N-Methylmorpholine N-oxide (NMMO) Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)
- Figure 8: Global N-Methylmorpholine N-oxide (NMMO) Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)
- Figure 9: Global N-Methylmorpholine N-oxide (NMMO) Market Sales and Growth Rate Analysis (2020-2032) & (Ton)
- Figure 10: Global N-Methylmorpholine N-oxide (NMMO) Market Price Trend Analysis (2020-2032) & (USD/Kg)
- Figure 11: Global N-Methylmorpholine N-oxide (NMMO) Capacity, Production and Utilization (2019-2030) & (Ton)
- Figure 12: Global N-Methylmorpholine N-oxide (NMMO) Production by Region: 2023 VS 2024 VS 2030 (Ton)
- Figure 13: Global N-Methylmorpholine N-oxide (NMMO) Production Market Share by Region in Percentage: 2024 Versus 2030
- Figure 14: Global N-Methylmorpholine N-oxide (NMMO) Production Market Share by Region (2019-2030)
- Figure 15: Global N-Methylmorpholine N-oxide (NMMO) Market Size by Region (2020-2032) & (US\$ Million)
- Figure 16: Global N-Methylmorpholine N-oxide (NMMO) Market Share Scenario by Region in Percentage: 2025 Versus 2032
- Figure 17: Global N-Methylmorpholine N-oxide (NMMO) Sales Price by Region (2020-2032) & (Ton)
- Figure 18: North America N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 19: North America N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Players in 2024
- Figure 20: North America N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Type (2020-2032)
- Figure 21: North America N-Methylmorpholine N-oxide (NMMO) Revenue Market Share

by Type (2020-2032)

Figure 22:North America N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Application (2020-2032)

Figure 23:North America N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Application (2020-2032)

Figure 24:US N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 25:Canada N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 26:Europe N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 27:Europe N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Players in 2024

Figure 28:Europe N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Type (2020-2032)

Figure 29:Europe N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Type (2020-2032)

Figure 30:Europe N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Application (2020-2032)

Figure 31:Europe N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Application (2020-2032)

Figure 32:Germany N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 33:France N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 34:United Kingdom N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 35:Italy N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 36:Spain N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 37:Benelux N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 38:China N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 39:China N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Players in 2024

Figure 40:China N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Type (2020-2032)

Figure 41:China N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Type (2020-2032)

Figure 42:China N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Application (2020-2032)

Figure 43:China N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Application (2020-2032)

Figure 44:APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 45:APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Players in 2024

Figure 46:APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Type (2020-2032)

Figure 47:APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Type (2020-2032)

Figure 48:APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Application (2020-2032)

Figure 49:APAC (excl. China) N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Application (2020-2032)

Figure 50:Japan N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 51:South Korea N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 52:India N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 53:Australia N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 54:Southeast Asia N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 55:Latin America N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 56:Latin America N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Players in 2024

Figure 57:Latin America N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Type (2020-2032)

Figure 58:Latin America N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Type (2020-2032)

Figure 59:Latin America N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Application (2020-2032)

Figure 60:Latin America N-Methylmorpholine N-oxide (NMMO) Revenue Market Share

by Application (2020-2032)

Figure 61: Mexico N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 62: Brazil N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 63: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 64: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Players in 2024

Figure 65: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Type (2020-2032)

Figure 66: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Type (2020-2032)

Figure 67: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Application (2020-2032)

Figure 68: Middle East & Africa N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Application (2020-2032)

Figure 69: Saudi Arabia N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 70: South Africa N-Methylmorpholine N-oxide (NMMO) Revenue (2020-2032) & (US\$ Million)

Figure 71: Global N-Methylmorpholine N-oxide (NMMO) Sales Market Share by Key Manufacturers in 2024

Figure 72: Global N-Methylmorpholine N-oxide (NMMO) Revenue Market Share by Key Manufacturers in 2024

Figure 73: Global N-Methylmorpholine N-oxide (NMMO) Industry Competition Landscape

Figure 74: N-Methylmorpholine N-oxide (NMMO) Industry Chain Analysis

Figure 75: Bottom-Up and Top-Down Research Methods

Figure 76: Key Interview Objectives

Figure 77: Data Cross Validation

## I would like to order

Product name: Global N-Methylmorpholine N-oxide (NMMO) Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/N91F13B88879EN.html>

Price: US\$ 3,500.00 (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/N91F13B88879EN.html>