

Global N-Methylmorpholine Oxide Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global N-Methylmorpholine Oxide market size was valued at US\$ 78.6 million in 2024 and is forecast to a readjusted size of USD 95.9 million by 2031 with a CAGR of 2.9% during review period.

N-Methylmorpholine N-oxide (more correctly 4-methylmorpholine 4-oxide), NMO or NMMO is an organic compound. This heterocyclic amine oxide and morpholine derivative is used in organic chemistry as a co-oxidant and sacrificial catalyst in oxidation reactions for instance in osmium tetroxide oxidations and the Sharpless asymmetric dihydroxylation or oxidations with TPAP. NMO is commercially supplied both as a monohydrate $C_5H_{11}NO_2 \cdot H_2O$ and as the anhydrous compound. The monohydrate is used as a solvent for cellulose in the Lyocell process to produce cellulose fibers.

North America is the largest market with about 31% market share. Europe and India are follower, accounting for about 52% market share.

The key players are BASF, Huntsman, Amines & Plasticizers Limited, Anhui Wotu Chemical, Jiangsu Lianrun Chemical, Sincere Chemicals, Sterling Auxiliaries etc. Top 3 companies occupied about 75% market share.

This report is a detailed and comprehensive analysis for global N-Methylmorpholine Oxide 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 2025, are provided.

Key Features:

Global N-Methylmorpholine Oxide market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global N-Methylmorpholine Oxide market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global N-Methylmorpholine Oxide market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global N-Methylmorpholine Oxide market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2020-2025

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 N-Methylmorpholine Oxide

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 N-Methylmorpholine Oxide market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF, Huntsman, Amines & Plasticizers Limited, Anhui Wotu Chemical, Jiangsu Lianrun Chemical, Sincere Chemicals, Sterling Auxiliaries, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

N-Methylmorpholine Oxide market is split by Type and by Application. For the period 2020-2031, 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

Liquid

Solid

Market segment by Application

Solvent

Pharmaceutical Intermediates

Others

Major players covered

BASF

Huntsman

Amines & Plasticizers Limited

Anhui Wotu Chemical

Jiangsu Lianrun Chemical

Sincere Chemicals

Sterling Auxiliaries

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 N-Methylmorpholine Oxide product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of N-Methylmorpholine Oxide, with price, sales quantity, revenue, and global market share of N-Methylmorpholine Oxide from 2020 to 2025.

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

Chapter 4, the N-Methylmorpholine Oxide breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and N-Methylmorpholine Oxide market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces

analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of N-Methylmorpholine Oxide.

Chapter 14 and 15, to describe N-Methylmorpholine Oxide sales channel, distributors, customers, research findings and conclusion.

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