

Global N-Methylmorpholine N-Oxide (NMMO) Market Research Report 2022 Professional Edition

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Abstracts

The global N-Methylmorpholine N-Oxide (NMMO) market was valued at 70.39 Million USD in 2021 and will grow with a CAGR of 3.49% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography (North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

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. Europe and North America are the major segments of global N-Methylmorpholine N-Oxide (NMMO) market, with over 32% and 31% of global market in 2019. China and Asia-Pacific took up about 16% and 11% of market, respectively. N-Methylmorpholine N-Oxide (NMMO) could be basically split into NMMO Solution and NMMO Solid. For these two segments, NMMO Solution takes the dominating position, with a market share of nearly 99% in 2019, while NMMO Solid only accounted for about 1%.

By Market Vendors:

BASF

Huntsman

Amines & Plasticizers Limited

Sterling Auxiliaries

Lianrun Chemical

Anhui Wotu Chemical

SINCERE CHEMICALS

By Types:

NMMO Solution

NMMO Solid

By Applications:

Cellulose Fibre Solvent

Medicines Intermediates

Key Indicators Analysed

Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about

each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology

Porters Five Force Analysis: The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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