Global N-Methylmorpholine N-oxide (NMMO) Market Insights, Forecast to 2025

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Description:

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 C5H11NO2·H2O and as the anhydrous compound. The monohydrate is used as a solvent for cellulose in the Lyocell process to produce cellulose fibers.

Global N-Methylmorpholine N-oxide (NMMO) market size will increase to xx Million US$ by 2025, from xx Million US$ in 2018, at a CAGR of xx% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for N-Methylmorpholine N-oxide (NMMO).

This report researches the worldwide N-Methylmorpholine N-oxide (NMMO) market size (value, capacity, production and consumption) in key regions like United States, Europe, Asia Pacific (China, Japan) and other regions. This study categorizes the global N-Methylmorpholine N-oxide (NMMO) breakdown data by manufacturers, region, type and application, also analyzes the market status, market share, growth rate, future trends, market drivers, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis. The following manufacturers are covered in this report:

BASF
Huntsman
Amines & Plasticizers Limited
Anhui Wotu Chemical
Jiangsu Lianrun Chemical
Sincere Chemicals

N-Methylmorpholine N-oxide (NMMO) Breakdown Data by Type
- Liquid
- Solid

N-Methylmorpholine N-oxide (NMMO) Breakdown Data by Application
- Solvents
- Pharmaceutical Intermediates
- Others

N-Methylmorpholine N-oxide (NMMO) Production Breakdown Data by Region
- United States
- Europe
- China
- Japan

N-Methylmorpholine N-oxide (NMMO) Consumption Breakdown Data by Region
- North America
- United States
- Canada
- Mexico
- Asia-Pacific
- China
- India
- Japan
- South Korea
- Australia
- Indonesia
- Malaysia
- Philippines
- Thailand
- Vietnam
- Europe
- Germany
- France
- UK
- Italy
- Russia
- Rest of Europe
- Central & South America
- Brazil
- Rest of South America
- Middle East & Africa
- GCC Countries
- Turkey
- Egypt
- South Africa
- Rest of Middle East & Africa
The study objectives are:
To analyze and research the global N-Methylmorpholine N-oxide (NMMO) capacity, production, value, consumption, status and forecast;
To focus on the key N-Methylmorpholine N-oxide (NMMO) manufacturers and study the capacity, production, value, market share and development plans in next few years.
To focus on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.
To define, describe and forecast the market by type, application and region.
To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
To identify significant trends and factors driving or inhibiting the market growth.
To analyze the opportunities in the market for stakeholders by identifying the high growth segments.
To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.
To strategically profile the key players and comprehensively analyze their growth strategies.
In this study, the years considered to estimate the market size of N-Methylmorpholine N-oxide (NMMO) :
History Year: 2014-2018
Base Year: 2018
Estimated Year: 2019
Forecast Year 2019 to 2025
For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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