

# Global and United States N-Methylmorpholine Oxide Market Research by Company, Type & Application 2013-2025

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# **Abstracts**

#### **SUMMARY**

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.

Market Segment as follows:

By Type

Liquid

Solid

By Application

Solvent

Pharmaceutical Intermediates



Others By Company **BASF** Huntsman **Amines & Plasticizers Limited** Anhui Wotu Chemical Jiangsu Lianrun Chemical Sincere Chemicals The main contents of the report including: Section 1: Product definition, type and application, global and United States market overview; Section 2: Global and United States Market competition by company; Section 3: Global and United States sales revenue, volume and price by type; Section 4: Global and United States sales revenue, volume and price by application; Section 5: United States export and import; Section 6: Company information, business overview, sales data and product specifications; Section 7: Industry chain and raw materials; Section 8: SWOT and Porter's Five Forces;

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