

3-Methoxypropylamine(MOPA)



CAS No.	5332-73-0	EINECS No.	226-241-3
Molecular Formula	C ₄ H ₁₁ NO	Molecular Weight	89.14

Structural Formula



Product Features

MOPA is a clear, colorless to faintly colored liquid. MOPA typically has an ammonia like odor. MOPA has properties typical of primary amines and is miscible with water, ethanol, toluene, acetone, hexane and other standard solvents.

Technical Specification

Items	Index
Appearance	Colorless transparent liquid
Purity, %	99.5 min
Color (APHA)	30.0 max
Moisture, %	0.3 max

Applications & Usage

MOPA can be used to synthesize disperse dye 60# Blue, antistatic agent and surfactant. MOPA can be used as a corrosion inhibitor in steam boiler production, especially in condensation system, which can effectively inhibit the acid corrosion caused by carbon dioxide to condensate section. MOPA can also be used as cereal protectant, wetting agent, and as catalyst in the production of polyurethane foam and epoxy resin. MOPA is also an advanced organic solvent, which is used for pharmaceutical intermediates, dye intermediates, petroleum anti-corrosion and cleaning agents.

Package & Storage

200L Galvanized Iron Drum	200L Drum
	
<p>Storage for 12 months in shady room and dry place.</p>	

Hazard & Safety Precaution

Hazard Information	Safety Precaution
 <p>Flammable , Corrosive Class8(3) , UN2734</p>	
<p>Once contacted with eye and skin, flush with plenty of clean water.</p>	

Alternative Name / Synonyms

- MOPA
- 3-methoxypropan-1-amine