

Lupragen® 106 DMDEE

2,2'-Dimorpholinyl-diethylether

Technical Data Sheet

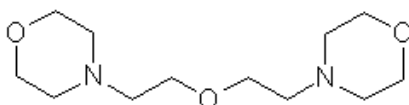
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FormulaC₁₂H₂₄N₂O₃
Molecular Weight244.3
PRD Number.....30113421
CAS Registry Number.....6425-39-4

Product Specifications	Value	Test Method
Assay, % minimum	98.0	G.C.
Water, % maximum	0.30	DIN 51 777
DMORE, % maximum	0.10	8863



Physical Properties

Melting Temperature, °C	-28
Boiling Temperature, °C	309
Density @20°C, g/cm ³	1.0603
Flash Point, °C	146

Description

DMDEE is a colorless to yellow liquid, with an amine-like odor. It is also miscible with water.

Synonyms

DMDEE
Morpholone 4,4'-(oxydi-2,1-ethanediy)bis-
4,4'-(Oxydiethylene)bis[morpholone]
Bis(morpholinoethyl)ether

Safety

DMDEE is irritating to skin, eyes and respiratory system.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

Applications

Intermediate used in:

- Polyurethane catalysts
- Initial product for chemical syntheses

Packaging

This product is available in bulk and drums.

Storage & Handling

DMDEE has a shelf life of 24 months in unopened, original containers and kept at 20°C. Ensure thorough ventilation of stores and work areas. It must be protected from moisture, fire, and explosion; prevent electrostatic charge, sources of ignition should be kept well clear, as well as acids and acid forming substances. Fire extinguishers should be kept handy. It is not spontaneously flammable in air. However, it is flammable and corrosive.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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