Nonylphenoxy polyoxypropylene monoamine, Mn ≈ 1000

Monoamine, primary amine end · polyetheramine B-100

Nonylphenoxy polyoxypropylene monoamine, Mn ≈ 1000, polyetheramine B-100 · RS-B100 · CAS 144736-30-1 · Technical Data Sheet · RawSource · rawsource.com/product/polyetheramine-b-100/

CAS NO.	PRODUCT CODE	GRADE	PRODUCT TYPE
144736-30-1	RS-B100	polyetheramine B-100	Polyetheramine

A polyether monoamine of approximately 1000–2000 average molecular weight, made by reacting nonylphenol with propylene oxide. It carries a long carbon chain as well as a primary amine and is used as a detergent and dispersant.

DISTRIBUTED BY
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Product page: rawsource.com/product/polyetheramine-b-100/
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GENERAL INFORMATION

Functionality	Monoamine, primary amine end
Nominal molecular weight	1,000

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless to pale yellow transparent liquid	Colorless transparent liquid
Color	30 max Pt-Co	9 Pt-Co
Primary amine	96 min %	Conform
Amine value	0.95 – 1.08 mmol/g	1.01 mmol/g
Water content	0.10 max %	0.04 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

KEY FEATURES

- Low color and low vapor pressure

APPLICATIONS

- Pigment dispersion intermediates in ink and coatings
- Raw material for epoxy resin systems
- Detergent for engine oil

Applications are those stated for the grade. Confirm suitability for each formulation by trials.

PACKAGING AND STORAGE

- Packaging: 200 kg drums; 1,000 kg IBC totes; bulk ISO tank.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.