

Methoxy PEG/PPG copolymer monoamine, Mn $\approx$ 2000

Monoamine, primary amine end · polyetheramine M-2070

Methoxy PEG/PPG copolymer monoamine, Mn $\approx$ 2000, polyetheramine M-2070 · RS-M2070 · CAS 83713-01-3 · Technical Data Sheet · RawSource · rawsource.com/product/polyetheramine-m-2070/

CAS NO. 83713-01-3	PRODUCT CODE RS-M2070	GRADE polyetheramine M-2070	PRODUCT TYPE Polyetheramine
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A polyether monoamine whose amine end group is more reactive than an alcohol, on a polyether main chain that provides flexibility and water solubility.

DISTRIBUTED BY

RawSource Inc.

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Product page:

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GENERAL INFORMATION

Functionality	Monoamine, primary amine end
Nominal molecular weight	2,000

TYPICAL PROPERTIES

Amine hydrogen equivalent weight (AHEW) 1040 g/eq

Typical values are representative of the product and are not specifications.

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless to light yellow liquid	Colorless liquid
Color	30 max Pt-Co	10 Pt-Co
Amine value	0.45 – 0.51 mmol/g	0.49 mmol/g
Water content	0.25 max %	0.16 %

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

METHOXY PEG/PPG COPOLYMER MONOAMINE, MN ≈ 2000 · TECHNICAL DATA SHEET

APPLICATIONS

- Emulsifiers, pressure-sensitive adhesives and corrosion inhibitors; active dispersants; emulsifiers for water-based epoxy resins
- Molecular weight control agent for polyamides; comb copolymers from polyacrylic acid or similar linear polymers, and epoxy adducts made from them
- Ore flotation agents and pesticide emulsifiers

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.