



## Polyether Amine

### MEP-1100

#### 1. Product Description

MEP1100 is a kind of mono-functional primary amine with a PO/EO ratio of about 3/19. It is relatively hydrophilic. The average molecular weight of MEP1100 is approximately 1000. It is a white waxy solid at room temperature.

#### 2. Applications

Ore flotation agent, Corrosion inhibitor, Agricultural emulsifier, Emulsification of epoxy resins

#### 3. Sales Specifications

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1. Appearance, 60 °C	colorless to pale yellow liquid with slight haze permitted
2. Color, Pt-Co	≤75
3. Water, wt%	≤0.25
4. Amine Value, meq/g	≥52.7
5. Primary amine, %	≥90

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#### 4. General Information

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CAS Registry	83713-01-3
Specific Gravity, 38 °C, g/cm <sup>3</sup>	1.066
Melting point, °C	29
Amine hydrogen equivalent wt.(AHEW), g/eq	489

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#### 5. Packaging and Storage

200kg Drums.

Stored in cool and dry places.