

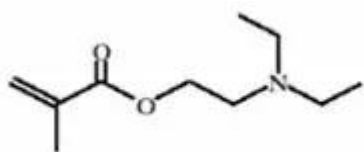


Technical Data Sheet

English name: Diethylaminoethyl methacrylate DEAM

CAS number: 105-16-8

Molecular formula: $C_8H_{15}NO_2$



Application

Can be used in the fiber industry, coating industry, papermaking industry, water treatment, plastic and rubber industry, detergent and surfactant industries, etc.

Specifications

Purity: $\geq 99.5\%$ (GC)

Acid value (MAA): $\leq 0.02\%$

Moisture: $\leq 0.05\%$

Color: ≤ 50 (Pt-Co)

Physical Data

Appearance: Colorless or light yellow transparent liquid

Molecular weight: 185.2 g/mol

Density: 0.920 g/cm³ (20°C)

Boiling point: +200°C (1013.25mbar)

Melting point: -28°C

Viscosity: 2.0mPa•s (20°C)

Flash point: +77.0°C

Refractivity: 1.445 (20°C)



Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China

Packaging, transportation, and storage

Package: 190kg/drum.

Avoid shine, rain, and high temperatures in transportation.

Store the products in cool, shady, and ventilated conditions, keep far away from fire.

6 months shelf life from date of delivery at a maximum storage temperature of 25°C.

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