

N,N-Dihydroxyethyl-m-toluidine (DMPT)

Aromatic amino-alcohol intermediate for dye and polymer formulation development.

CAS No. 91-99-6	EC / List No. 202-114-8	Transport Non-dangerous goods
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Product Information

Aromatic amino-alcohol intermediate for dye and polymer formulation development.

Specifications

Parameter	Specification
Appearance	Yellow liquid
Purity	≥98.0 %
m-Toluidine	≤0.5 %
N-Hydroxyethyl-m-toluidine	≤1.0 %
Moisture	≤0.5 %

Supply limits follow the matching older ZXCHEM technical specification; test conditions and grade order are retained.

Typical Properties

Property	Typical Value
Molecular formula	C11H17NO2
Molecular weight	195.26 g/mol

Applications

Dye intermediate synthesis: Aromatic amino-alcohol intermediate for selected dye chemistry.

Polymer formulation development: Intermediate for selected resin and additive systems.

Specialty chemical synthesis: Chemical building block for technically supervised organic synthesis.

Packaging / Storage

Item	Information
Packing	200 kg drums; 16 MT per 20-foot FCL
Storage	Keep sealed under an inert atmosphere at room temperature as stated in the supply TDS. Protect from air, moisture and oxidizing agents.
Handling	Use effective ventilation and compatible chemical-resistant gloves and eye protection. Avoid splashes, mist or dust; maintain emergency washing facilities and good industrial hygiene.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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