

N,N-Dimethylaniline

Tertiary aromatic amine for dyes, pigments and selected fine-chemical synthesis.

CAS No. 121-69-7	EC / List No. 204-493-5	Transport Class 6.1 — Toxic
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Product Information

Tertiary aromatic amine for dyes, pigments and selected fine-chemical synthesis.

Specifications

Parameter	Specification
Appearance	Colourless to light-yellow oily liquid
Purity	≥99.0 %
Aniline	≤0.3 %
N-Methylaniline	≤0.5 %
Moisture	≤0.2 %

Grade-specific supply limits. The agreed specification and batch COA govern delivery.

Typical Properties

Property	Typical Value
Molecular formula	C8H11N
Molecular weight	121.18 g/mol

Applications

Dye and pigment intermediates: Aromatic-amine intermediate for qualified dye and pigment synthesis.

Fine-chemical synthesis: Reagent and intermediate for selected pharmaceutical, agrochemical and specialty routes.

Polymer and resin chemistry: Auxiliary for selected resin and curing systems.

Packaging / Storage

Item	Information
Packing	190 kg drums
Storage	Store locked and tightly closed in a cool, ventilated area, under inert atmosphere where required. Protect from air, light, heat, sparks and flames; segregate from acids, oxidizing agents and incompatible reactants.
Handling	Use closed transfer or effective local extraction. Prevent ingestion, skin contact and vapour inhalation; wear suitable chemical-resistant gloves, protective clothing and eye protection. Control ignition sources and static discharge.

Company Contact

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