

Indole-3-Carbinol

Indole alcohol ingredient and chemical reference material for selected formulation and synthesis development.

CAS No. 700-06-1	EC / List No. 211-836-2	Transport Non-dangerous goods
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Product Information

Indole alcohol ingredient and chemical reference material for selected formulation and synthesis development.

Specifications

Parameter	Specification
Appearance	Off-white to white crystalline powder
Assay	≥99 %
Particle size	98% passes 60 mesh
Melting range	92–99 °C
Loss on drying	≤1.0 %
Residue on ignition	≤1.0 %
Heavy metals	≤10 ppm
Total plate count	≤1,000 CFU/g
Mould and yeast	≤100 CFU/g

Supply limits follow the selected ZXCHEM TDS. Product suitability and formulation performance require evaluation in the intended application.

Typical Properties

Property	Typical Value
Molecular formula	C ₉ H ₉ NO
Molecular weight	147.17 g/mol

Applications

Indole chemistry development: Indole alcohol for selected chemical synthesis and reaction-development trials. Evaluate identity, purity, light stability and downstream quality.

Ingredient formulation studies: Material for selected formulation development. Assess storage stability, compatibility and the applicable finished-product requirements.

Analytical and process comparison: Use the stated industrial specification for incoming quality comparison; this listing does not establish certified analytical-standard status.

Packaging / Storage

Item	Information
Packing	25 kg fibre drums with inner liners
Storage	Store tightly sealed at 2–8°C, protected from light and moisture, away from oxidizers. Allow a sealed container to equilibrate before opening where condensation could occur.
Shelf life	Maintain the specified 2–8°C storage and follow the batch certificate retest or expiry date.
Handling	Use clean dry tools and local powder extraction. Wear suitable gloves, goggles and protective clothing; avoid breathing dust and prevent moisture contamination.

Company Contact

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