

3,3'-Diindolylmethane

Bis-indole ingredient for selected specialty formulations and chemical synthesis development.

CAS No. 1968-05-4	EC / List No. 606-355-3	Transport Non-dangerous goods
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Product Information

Bis-indole ingredient for selected specialty formulation and chemical synthesis development.

Specifications

Parameter	Specification
Appearance	White to off-white crystalline powder
Assay	≥98 %
Particle size	98% passes 80 mesh
Loss on drying	≤0.5 %
Melting range	165–169 °C
Heavy metals	≤10 ppm
Total plate count	≤1,000 CFU/g
Yeast and mould	≤100 CFU/g

Supply specifications follow the stated ZXCHEM TDS. Select the grade against the intended process and evaluate the complete formulation.

Typical Properties

Property	Typical Value
Molecular formula	C ₁₇ H ₁₄ N ₂
Molecular weight	246.31 g/mol

Applications

Indole chemistry development: Bis-indole building block for selected chemical synthesis and process-development trials. Evaluate purity, particle size, storage stability and downstream quality.

Ingredient formulation studies: Indole-derived ingredient for selected specialty formulation development. Test compatibility, dispersion, stability and the applicable finished-product requirements.

Incoming quality comparison: Compare assay, drying loss, melting range and microbiological limits against the intended specification. This material is not sold as a certified analytical standard.

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 acids and strong oxidizers. Follow the agreed grade-specific storage instructions; lower-temperature storage may be required for quality preservation.
Shelf life	Maintain specified cool storage and follow the batch certificate retest or expiry date.
Handling	Use clean dry tools and local dust extraction. Wear suitable gloves, goggles and protective clothing; avoid breathing powder and prevent moisture contamination.

Company Contact

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