

Dibenzenesulfonimide

Sulfonimide brightener ingredient for qualified nickel-electroplating formulations.

CAS No. 2618-96-4	EC / List No. 220-051-4	Transport Non-dangerous goods
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Product Information

Sulfonimide brightener ingredient for qualified nickel-electroplating formulations.

Specifications

Parameter	Specification
Appearance	White powder
Assay	≥95.0 %
Water solubility	Slightly soluble in water; readily soluble in alkaline solution

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

Typical Properties

Property	Typical Value
Molecular formula	C ₁₂ H ₁₁ NO ₄ S ₂
Molecular weight	297.34 g/mol

Applications

Nickel-plating brightener development: Primary brightener ingredient for qualified nickel-plating formulations.

Carrier and levelling blends: Ingredient for technically established complementary additive packages.

Metal-finishing process trials: Material for controlled nickel-bath optimisation and replenishment trials.

Packaging / Storage

Item	Information
Packing	25 kg drums
Storage	Store tightly closed in a cool, dry, well-ventilated place. Protect from moisture, excessive heat, direct sunlight and incompatible chemicals.
Handling	Provide effective ventilation during powder transfer. Wear suitable protective gloves, safety goggles and work clothing. Avoid airborne dust, ingestion and unnecessary skin or eye contact.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
Shanghai office	Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road, Xuhui District, Shanghai, China
Telephone / Email	+86-21-54265599 / sales@zxchem.com.cn
Website	www.zxchem.com