

Sodium Benzenesulfinate

Aromatic sulfinate salt for nickel plating additives and qualified organic synthesis.

CAS No. 873-55-2	EC / List No. 212-842-8	Transport Non-dangerous goods
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Product Information

Aromatic sulfinate salt for nickel plating additives and qualified organic synthesis.

Specifications

Parameter	Specification
Appearance	White flake crystals
Content	98.0–99.9 %
Loss on drying	≤20 %
pH	6.5–7.5
Chloride, as Cl	≤0.5 %
Sulfate, as SO ₄	≤0.2 %

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

Typical Properties

Property	Typical Value
Molecular formula	C ₆ H ₅ NaO ₂ S
Molecular weight	164.15 g/mol

Applications

Nickel plating brightener systems: Aromatic sulfinate component for qualified nickel electroplating additive packages.

Sulfone synthesis development: Sulfinate reagent for selected organic synthesis routes.

Industrial additive concentrates: Raw material for technically supervised plating and chemical additive concentrates.

Packaging / Storage

Item	Information
Packing	25 kg bags
Storage	Keep bags sealed in a cool, dry, ventilated area away from strong oxidizers and excessive heat. Protect liners from moisture and contamination.
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)
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