

EDTA Tetrasodium

Alkaline water-soluble chelating agent for metal-ion control, water softening and formulation stabilization.

CAS No. 13235-36-4	EC / List No. 603-454-3	Transport Non-dangerous goods
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Product Information

Alkaline water-soluble chelating agent for metal-ion control, water softening and formulation stabilization.

Specifications

Parameter	Specification
Appearance	White powder
Purity	≥99.0 %
Lead	≤0.001 %
Iron	≤0.001 %
Chloride	≤0.01 %
pH	10.5–11.5

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

Typical Properties

Property	Typical Value
Molecular formula	C ₁₀ H ₁₂ N ₂ Na ₄ O ₈ ·4H ₂ O
Formula weight	452.23 g/mol

Applications

Personal-care stabilization: Alkaline chelant for selected cosmetic systems.

Detergents and water softening: Metal-ion-control ingredient for selected cleaning systems.

Industrial and textile chelation: Chelating ingredient for selected industrial processes.

Packaging / Storage

Item	Information
Packing	25 kg kraft bags
Storage	Keep kraft bags tightly closed, dry and ventilated, protected from sunlight. Separate from oxidizers and incompatible metals.
Handling	Use ventilation, suitable gloves and eye protection. Follow the matched SDS.

Company Contact

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