

EDTA Disodium

Water-soluble chelant for trace-metal binding and formulation stability.

CAS No. 6381-92-6	EC / List No. 205-358-3	Transport Non-dangerous goods
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Product Information

Water-soluble chelant for trace-metal binding and formulation stability.

Specifications

Parameter	Specification
Appearance	White crystalline powder
Assay	≥99.5 %
Chloride	≤0.01 %
Sulfate	≤0.05 %
Iron	≤0.001 %
NTA	≤0.10 %
pH	4.0–5.0
Lead	≤10 ppm
Arsenic	≤0.1 ppm
Chelating value, source scale	≥265

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

Typical Properties

Property	Typical Value
Molecular formula	C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ ·2H ₂ O
Formula weight	372.24 g/mol

Applications

Cosmetics and personal care: Chelant for trace-metal management and stabilization.

Cleaning and water softening: Metal-ion-binding ingredient for selected detergents and cleaning systems.

Industrial formulation stability: Chelating ingredient for selected water-based industrial formulations.

Packaging / Storage

Item	Information
Packing	25 kg kraft bags
Storage	Keep bags tightly closed in a cool, dry, ventilated place. Protect liners from moisture and separate from oxidizers and incompatible metals.
Shelf life	24 months in unopened original packaging under the stated storage conditions.
Handling	Use ventilation, suitable gloves and eye protection. Follow the matched SDS.

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