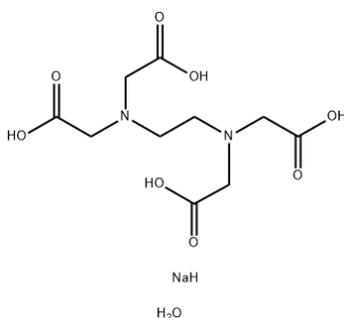


Ethylene Diamine Tetraacetic Acid Tetrasodium Salt (EDTA.Na4)

CAS No.	13235-36-4	EINECS No.	200-573-9
Molecular Formula	C ₁₀ H ₁₂ N ₂ O ₈ Na ₄ •4H ₂ O	Molecular Weight	452.23

Structural Formula



Properties & Applications

EDTA.NA₄ is white crystalline powder, easily soluble in water and slightly soluble in organic solvent.
 EDTA.NA₄ is excellent chelating agents/complexing agents.

Technical Specification

Parameter	Standard
Appearance	White Crystalline Powder
Active content, %	99.0 min
Chloride (as Cl ⁻), %	0.02 max
Sulfate(SO ₄ ²⁻)	0.05 max
Ferrum, %	0.001 max
Chelating value(mgCaCO ₃ /g)	215 min
pH (1% solution)	10.5-11.5

Applications & Usage

EDTA.NA4 is widely used chelation agent of metal ion. EDTA.NA4 is used for textile dyeing, water treatment, color photography, medical, daily chemical and papermaking industry. EDTA.NA4 is used as additive, active agent, water purifying agent, smoke agent for shielding of metal ion and active agent of butadiene styrene rubber.

Package & Storage

25kg Bag

Stored in the dry and ventilated inside storeroom, prevent direct sunlight, slightly pile and handle with care.

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not Regulated	
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- Ethylenediaminetetraacetic Acid Tetrasodium Salt Trihydrate
- EDTA Tetrasodium