

EDTA TETRASODIUM SALT

Technical Data Sheet (TDS)

This product is a chemical substance and is intended to be used by persons having chemical knowledge and skill, at their own discretion and risk.

Product Identification

Ethylenediaminetetraacetic Acid Tetrasodium Salt; Tetrasodium EDTA

CAS No.

13254-36-4

Molecular Weight

452.2

Chemical Formula

C₁₀H₁₂N₂O₈Na₄·4H₂O

Specifications

Checkpoint	Specification	Units
APPEARANCE	White crystalline powder	
pH 5% p-p 25°C	10.5–11.5	
Purity %	≥99.0	%
Chelate Value (mg/g)	220	min
Heavy metals (as Pb)	≤0.001	%
Fe	≤0.001	%
Chlorides, %	≤0.001	%
Sulfate, %	≤0.01	%

Applications

Cosmetics additives, dyeing auxiliaries, medicine field, agriculture chemical micronutrient fertilizer production, blood anticoagulant, quantitative analysis of heavy metals, etc.

Betrina 1137, Francisco Alvarez Moreno

<https://prober.com.ar/>

Environmental aspects

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options.

Packing

25 kg net in woven bag with inside polyethylene bag.

Storage

Keep in a tightly closed container, stored in a cool, dry, well-ventilated area.

Protect against physical damage.

Opened bags must be closed again properly.

It is advised to re-test the material after three years of storage.