

CERTIFICATE OF ANALYSIS

Product Name:	EDTA		
INCI Name:	Tetrasodium EDTA (ethylenediaminetetraacetic acid tetrasodium salt)		
CAS Number:	13235-36-4		
Batch Number	20221025	Manufacture Date	20221025
Report Date	20221025	Expiry Date	20241024

Test Items	Specifications	Results
Appearance	White crystalline powder	Pass
Chelation value (as CaCO ₃)	219 min	225 mg/g
Iron(Fe) %	≤ 0.001 %	Pass
Chloride(Cl) %	≤ 0.01 %	Pass
Metal chelate(Pb) %	≤ 0.001 %	Pass
Active ingredients	99.0 min	101.9% wt
Color (APHA) 30% aqueous solution	200 max	3
pH (1% aqueous solution)	10.5-11.5	11.1
Aerobic Plate Count	<100/g	Not applicable (anhydrous material)
Yeast & Mold	<100/g	Not applicable (anhydrous material)
Gram Negative Rods	<10/g	Not applicable (anhydrous material)

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

