

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** EDTA  
**INCI Name:** Tetrasodium EDTA (ethylenediaminetetraacetic acid tetrasodium salt)  
**CAS Number:** 13235-36-4  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Characteristic	Specifications	Results
Appearance	White crystalline powder	Pass
Chelation value (as CaCO <sub>3</sub> )	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)

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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