

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00170
Lot Number	002251-00422
Product	Ethylenediaminetetraacetic acid tetrasodium EDTA•4Na• xH ₂ O Tetrasodium ethylenediaminetetraacetate hydrate
CAS Number	194491-31-1
Molecular Formula	C ₁₀ H ₁₂ N ₂ O ₈ Na ₄ •xH ₂ O
Molecular Weight	380.2

Appearance	White powder
Solubility	5% in Water
Heavy Metals	< 0.001% (as Pb)
Cation	Iron (Fe): < 0.005%
Water Content (Karl Fisher)	15.86%
pH	11.16 (1% solution in Water at 25 °C)
Assay	100.03% (Assay, dry basis)
Grade	Ultra Pure
Storage	Store at RT
Additional Information	Identification : Passes test Nitrilotriacetic Acid: 0.034%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager