

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00138
Lot Number	000331-30364
Product	Ethylenediaminetetraacetic acid disodium salt, dihydrate EDTA•2Na
CAS Number	6381-92-6
Molecular Formula	C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ •2H ₂ O
Molecular Weight	372.2

Appearance	White crystalline powder
Solubility	11 g in 100 mL water at 20 °C
Heavy Metals	< 0.005% (as Pb)
Cation	Iron (Fe): < 0.01%
pH	4.5 (5% solution at 25 °C)
Insoluble material	< 0.001%
Assay by titration	100.3%
Grade	ACS reagent
Application	Chelating agent; sequestering agent
Storage	Store at RT
Additional Information	Nitrilotriacetic acid: < 0.1% Identification: Conforms
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