Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Product	00139 Ethylenediaminetetraacetic acid
Lot Number	001920-00719
	EDTA
CAS Number	60-00-4
Molecular Formula	$C_{10}H_{16}N_2O_8$
Molecular Weight	292.2
Appearance	White crystalline powder
Heavy Metals	< 0.001% (as Pb)
Cation	Calcium (Ca) : 0.0005% Magnesium (Mg) : 3 ppm Iron (Fe) : < 0.005%
Insoluble	0.003% (in dilute ammonium hydroxide)
Related Substances	Nitrilotriacetic acid : 0.027%
Assay by titration	100.1%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Identification : Passes test Residue after ignition : 0.016%
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

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Bala Kumar Quality Control Manager