



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	BIO-174
<b>Product Name</b>	Ethylenediaminetetraacetic acid, ACS EDTA
<b>Lot Number</b>	TA841011
<b>CAS Registry Number</b>	60-00-4
<b>Molecular Formula</b>	$C_{10}H_{16}N_2O_8$
<b>Molecular Weight</b>	292.20
<b>Appearance</b>	White crystalline powder
<b>Insoluble</b>	< 0.005% (in dilute ammonium hydroxide)
<b>Heavy Metals</b>	< 0.001% (as Pb)
<b>Trace Metal Analysis</b>	Iron (Fe) : < 0.005%
<b>Cation</b>	Calcium (Ca) : < 0.001% Magnesium (Mg) : < 5 ppm
<b>Melting Point</b>	250 °C (dec.)
<b>Residue on Ignition</b>	<= 0.2%
<b>Assay</b>	100.06%
<b>Storage</b>	Store at RT.
<b>Additional Information</b>	Identification: To pass test Nitrilotriacetic acid: < 0.1%
<b>Caution</b>	Irritant