



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>18240 - EDTA Free Acid extrapure AR, 99% - [60-00-4]</b>
<b>Batch No</b>	<b>1942891</b>
<b>Analysis Date</b>	11-Jun-2022
<b>Date of Manufacture</b>	June 2022
<b>Expiry Date/Re-Test Date</b>	June 2027
<b>Molecular Formula</b>	C10H16N2O8
<b>Molecular Weight</b>	292.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in dilute Ammonia	Clear	Clear
Solubility (Colour) 10% solution in dilute Ammonia	Colourless	Colourless
Assay (Complexometric)	min. 99%	99.6 %
Loss on drying	max. 0.1%	0.05 %
Sulphated Ash	max. 0.1%	0.02 %
Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Sodium (Na)	max. 0.05%	Passes
Potassium (K)	max. 0.005%	Passes
Nitrilotriacetic acid (C <sub>6</sub> H <sub>6</sub> O <sub>6</sub> N)	max. 0.03%	0.004 %

FRM/82/11/4/18240 Rev No. 1 Date 01/11/2015

Prepared by PPatil

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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