



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	73816 - EDTA Free Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.4% - [60-00-4]
Batch No	3848672
Analysis Date	28-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C10H16N2O8
Molecular Weight	292.25

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, USP ,Ph.	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder / Solid	Crystalline powder
Solubility (Colour) 10% solution in dilute Ammonia	Clear	Clear
Solubility (Turbidity) 10% solution in dilute Ammonia	Colourless	Colourless
Insoluble in dilute Ammonium Hydroxide	max. 0.005%	0.004%
Assay (Complexometric)	min. 99.4%	99.5%
Residue after ignition	max. 0.2 %	0.1%
Iron (Fe)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Nitilotriacetic acid (C6H6O6N)	max. 0.1%	0.04%
Calcium (Ca)	max 0.001%	Passes
Magnesium (Mg)	max. 0.0005%	Passes
Identification (IR Spectrum)	Passes test	Passes
Identification Test	Passes test	Passes

FRM/82/11/4/73816 Rev No. 3 Date 22/01/2024

Prepared by Priti

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.