

Certificate of Analysis



E.D.T.A. DISODIUM SALT DIHYDRATE AR

Lot No.	: E0024A-2506018	Product No.	: E0024A
Pack Size	: 25 KG	CAS Number	: 6381-92-6
Mfg. Month & Year	: Jun - 2025	Molecular Weight (g/mol)	: 372.24
Exp. Month & Year	: July - 2030	Molecular Formula	: C10H14N2Na2O8.2H2O

Test	Specifications	Result
DESCRIPTION	White crystals or crystalline powder.	Complies
Solubility	Solution of 5 g in 50 ml of water is clear and colourless.	Complies
GUARANTEE ANALYSIS		
ASSAY	NLT 99.5%	99.78%
pH (5 % aqueous solution)	4.3 - 4.7	4.42
MAXIMUM LIMITS OF IMPURITIES		
WATER INSOLUBLE MATTER	NMT 0.003%	0.0016%
CHLORIDE(Cl)	NMT 0.004%	=<0.004%
SULPHATE(SO ₄)	NMT 0.01%	=<0.01%
COPPER(Cu)	NMT 0.0001%	=<0.0001%
IRON(Fe)	NMT 0.0003%	=<0.0003%
HEAVY METALS (as Pb)	NMT 0.0003%	=<0.0003%

REMARKS:

This above product complies as per the specifications of RYZE CHEMIE

Approved By

Head -Quality Control

Computer Generated Report - Does not require Signature.

Plot No.W-68, Mankivali MIDC,
Badlapur (East),
Dist-Thane.
PIN - 421503, Maharashtra

RYZE CHEMIE

www.ryzechemie.com
+91- 99-3006-04-04