

CERTIFICATE OF ANALYSIS

PRODUCT NAME : trans-1,2-DIAMINOCYCLOHEXANE-N,N,N',N'
-TETRA ACETIC ACID MONOHYDRATE AR
(CDTA)

CAS No	: 125572-95-4	Product code	: 22940
Mol. Formula	: C ₁₄ H ₂₂ N ₂ O ₈ .H ₂ O	Batch No.	: MCAR-01130
Mol. WT	: 364.35	Mfd.	: Jan. 2025
Date of analysis	: 23/01/25	Exp.	: Dec. 2029

S.R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (complexometric)	98.0 % w/w min	99.75% w/w
3	Melting point	200 - 210 ^o C	209.7 ^o C
4	Residue on ignition	0.1 % max	0.08 %
5	Sodium (Na)	0.02%max.	<0.02%
6	Potassium (K)	0.02%max.	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.