

## CERTIFICATE OF ANALYSIS

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

**CAS No** : 125572-95-4  
**Mol. Formula** : C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O<sub>8</sub>.H<sub>2</sub>O  
**Mol. WT** : 364.35  
**Date of analysis** : 12/08/24

**Product code** : 22940  
**Batch No.** : MCRT-27005-02  
**Mfd.** : Aug. 2024  
**Exp.** : July 2029

S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (complexometric)	98.0 % w/w min	99.69% w/w
3	Melting point	200-210 <sup>0</sup> C	209 <sup>0</sup> C
4	Residue on ignition	0.1 % max	0.09%
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)**

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.