



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME** : trans-1,2-DIAMINOCYCLOHEXANE-N,N,N',N'  
-TETRA ACETIC ACID MONOHYDRATE (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** : 22/11/22

**Product code** : 14125  
**Batch No.** : MCR-27005  
**Mfd.** : Nov. 2022  
**Exp.** : Oct. 2027

S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay (complexometric)	97 % w/w min	99.72 % w/w
3	Residue on ignition	0.3 % max	0.1 %
4	Melting point	213-216 <sup>0</sup> C (dec)	213.4 <sup>0</sup> C

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**CHEMIST**  
**(Jyoti)**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**