CERTIFICATE OF ANALYSIS

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

CAS No	**: 125572-95-4**	**Product code**	**: 14125**
Mol. Formula	**: $C_{14}H_{22}N_2O_8.H_2O$**	**Batch No**	**: MCR-22972**
Mol. WT	**: 364.35**	**Mfd.**	**: March 2021**
Date of analysis	**: 06/03/21**	**Exp.**	**: Feb. 2026**

S. R	Test	Specification	Observation
1	**Description**	White powder.	White powder.
2	**Assay (complexometric)**	97 % w/w min	98.98% w/w
3	**Residue on ignition**	0.3 % max	0.08%
4	**Melting point**	213-216^{0}C (dec)	213.8 ^{0}C

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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