

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 125572-95-4	<b>Product code</b>	: 14125
<b>Mol. Formula</b>	: C <sub>14</sub> H <sub>22</sub> N <sub>2</sub> O <sub>8</sub> .H <sub>2</sub> O	<b>Batch No.</b>	: MCR-33004
<b>Mol. WT</b>	: 364.35	<b>Mfd.</b>	: Jan. 2025
<b>Date of analysis</b>	: 23/01/25	<b>Exp.</b>	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder.	White powder.
2	<b>Assay (complexometric)</b>	97 % w/w min	99.75% w/w
3	<b>Residue on ignition</b>	0.3 % max	0.08%
4	<b>Melting point</b>	213-216 <sup>0</sup> C (dec)	213.6 <sup>0</sup> C

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

**[Tested By]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

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