



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ETHYLENE DIAMINE TETRA ACETIC ACID TETRASODIUM SALT (DIHYDRATE)**

<b>CAS No</b>	<b>: 13235- 36- 4</b>	<b>Product code</b>	<b>: 14353</b>
<b>Mol. Formula</b>	<b>: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>Na<sub>4</sub>O<sub>8</sub>.2H<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCR-28095</b>
<b>Mol. WT</b>	<b>: 416.21</b>	<b>Mfd.</b>	<b>: April 2023</b>
<b>Date of analysis</b>	<b>: 15/04/23</b>	<b>Exp.</b>	<b>: March 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder or Crystalline powder.	White crystalline powder.
2	<b>Assay (Complexometric)</b>	98 % w/w min	99.87 % w/w
3	<b>Chloride (Cl)</b>	0.1% max	< 0.1%
4	<b>Iron (Fe)</b>	0.002% max	< 0.002%
5	<b>Heavy metals (as Pb)</b>	0.002% max	< 0.002%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

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

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

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