



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME: ETHYLENE DIAMINE TETRA ACETIC ACID DISODIUM SALT LR**

|                         |   |                     |                     |
|-------------------------|---|---------------------|---------------------|
| <b>CAS No</b>           | <b>: 6381-92-6</b>  | <b>Product code</b> | <b>: 14340</b>      |
| <b>Mol. Formula</b>     | <b>: C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>.2H<sub>2</sub>O</b> | <b>Batch No</b>     | <b>: MCR-30902</b>  |
| <b>Mol. Wt</b>          | <b>: 372.24</b>   | <b>Mfd.</b>         | <b>: May 2024</b>   |
| <b>Date of analysis</b> | <b>: 02/05/24</b>   | <b>Exp.</b>         | <b>: April 2029</b> |

| S.R | Test                             | Specification                       | Observation   |
|-----|----------------------------------|-------------------------------------|---------------|
| 1   | <b>Description</b>               | White powder or Crystalline powder. | White powder. |
| 2   | <b>Assay (Complexometric)</b>    | 98 % w/w min                        | 99.84% w/w    |
| 3   | <b>pH (5% aq. solution)</b>      | 4.3 - 5.3                           | 4.37          |
| 4   | <b>Chloride (Cl)</b>             | 0.03 % max                          | < 0.03 %      |
| 5   | <b>Sulphate (SO<sub>4</sub>)</b> | 0.04 % max                          | < 0.04 %      |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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