

## CERTIFICATE OF ANALYSIS

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

|                  |  |              |              |
|------------------|--|--------------|--------------|
| CAS No           | : 6381-92-6  | Product code | : 14340      |
| Mol. Formula     | : 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 | Batch No     | : MCR-32168  |
| Mol. Wt          | : 372.24   | Mfd.         | : Oct. 2024  |
| Date of analysis | : 16/10/24   | Exp.         | : Sept. 2029 |

| 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                        | 99.66% w/w                |
| 3   | <b>pH (5% aq. solution)</b>      | 4.3 - 5.3                           | 4.40                      |
| 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]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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