

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ETHYLENE DIAMINE TETRA-ACETIC ACID  
DIPOTASSIUM SALT**

**CAS No. : 25102-12-9**  
**Mol. Formula : C<sub>10</sub>H<sub>14</sub>K<sub>2</sub>N<sub>2</sub>O<sub>8</sub>.2H<sub>2</sub>O**  
**Mol. WT : 404.46**  
**Date of analysis : 15/10/24**

**Product code : 14350**  
**Batch No. : MCR-32073**  
**Mfd. : Oct. 2024**  
**Exp. : Sept. 2029**

| S. R | Test                        | Specification                       | Observation              |
|------|-----------------------------|-------------------------------------|--------------------------|
| 1    | Description                 | White powder or crystalline powder. | White crystalline powder |
| 2    | Assay (Complexometric)      | 98 % w/w min                        | 99.26% w/w               |
| 3    | pH (5% aq.solution)         | 4.0 - 5.5                           | 4.90                     |
| 4    | Chloride (Cl)               | 0.03 % max                          | < 0.03 %                 |
| 5    | Sulphate (SO <sub>4</sub> ) | 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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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**