

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 10378-23-1	<b>Product code</b>	: 14353
<b>Mol. Formula</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>Batch No.</b>	: MCR-32718
<b>Mol. WT</b>	: 416.21	<b>Mfd.</b>	: Dec. 2024
<b>Date of analysis</b>	: 23/12/24	<b>Exp.</b>	: Nov. 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	99.80% 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]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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