



## CERTIFICATE OF ANALYSIS

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

CAS No : 6381-92-6                      Product code : 23180  
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 : MCRT-30340  
Mol. WT : 372.24                      Mfd. : Feb. 2024  
Date of analysis : 06/02/24                      Exp. : Jan. 2029

S.R	Test	Specification	Observation
1	Description	White powder or Crystalline powder	White powder.
2	Assay (chelometric; on anhydrous substance)	99.5 % w/w min	99.70% w/w
3	pH (5% aq.solution)	4.3 – 4.7	4.32
4	Water insoluble matter	0.003 % max	0.001%
5	Chloride (Cl)	0.004 % max	< 0.004 %
6	Sulphate (SO <sub>4</sub> )	0.02 % max	< 0.02 %
7	Lead ( Pb)	0.0005 % max	<0.0005%
8	Iron (Fe)	0.001 % max	<0.001%
9	Copper (Cu)	0.0001 % max	<0.0001%

**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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