



## CERTIFICATE OF ANALYSIS

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

**CAS No** : 6381-92-6 **Product code** : 23180  
**Mol. Formula** :  $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$  **Batch No.** : MCRT-25627  
**Mol. WT** : 372.24 **Mfd.** : May 2022  
**Date of analysis** : 10/05/22 **Exp.** : April 2027

S. R	Test	Specification	Observation
1	<b>Description</b>	White powder or Crystalline powder	White crystalline powder
2	<b>Assay (chelometric; on anhydrous substance)</b>	99.5 % w/w min	99.89% w/w
3	<b>pH (5% aq.solution)</b>	4.3 – 4.7	4.36
4	<b>Water insoluble matter</b>	0.003 % max	0.002%
5	<b>Chloride (Cl)</b>	0.004 % max	< 0.004 %
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.02 % max	< 0.02 %
7	<b>Lead ( Pb)</b>	0.0005 % max	<0.0005%
8	<b>Iron (Fe)</b>	0.001 % max	<0.001%
9	<b>Copper (Cu)</b>	0.0001 % max	<0.0001%

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

**[Tested By]**

**[QC Incharge]**

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

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

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