



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-21779-02
Mol. WT : 372.24 Mfd. : Jan. 2023
Date of analysis : 31/01/23 Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	White powder or Crystalline powder	White crystalline powder
2	Assay (chelometric; on anhydrous substance)	99.5 % w/w min	99.74% w/w
3	pH (5% aq.solution)	4.3 – 4.7	4.50
4	Water insoluble matter	0.003 % max	0.002%
5	Chloride (Cl)	0.004 % max	< 0.004 %
6	Sulphate (SO ₄)	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]

CHEMIST
(Deepa)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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