CERTIFICATE OF ANALYSIS

PRODUCT NAME : ETHYLENE DIAMINE TETRA ACETIC ACID DISODIUM SALT AR

CAS No	**: 6381-92-6**	**Product code**	**: 23180**
Mol. Formula	**: $C_{10}H_{14}N_2Na_2O_8.2H_2O$**	**Batch No.**	**: MCRT-23405**
Mol. WT	**: 372.24**	**Mfd.**	**: May 2021**
Date of analysis	**: 18/05/21**	**Exp.**	**: April 2026**

S. R	Test	Specification	Observation
1	**Description**	White powder or Crystalline powder	White crystalline powder
2	**Assay (chelatometric; on anhydrous substance)**	99.5 % w/w min	99.90% w/w
3	**pH (5% aq.solution)**	4.3 – 4.7	4.4
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] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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