

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 ₂ Na ₂ O ₈ .2H ₂ O	Batch No	: MCAR-00545
Mol. WT	: 372.24	Mfd.	: Sept. 2024
Date of analysis	: 02/09/24	Exp.	: Aug. 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	99.56% w/w
3	pH (5% aq.solution)	4.3 – 4.7	4.32
4	Water insoluble matter	0.003 % max	0.002%
5	Chloride (Cl)	0.004 % max	< 0.004 %
6	Sulphate (SO₄)	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
(Shruti)**

[QC Incharge]



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

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