

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.	: MCRT-21779-03
Mol. WT	: 372.24	Mfd.	: March 2024
Date of analysis	: 04/03/24	Exp.	: Feb. 2029

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	99.72% w/w
3	pH (5% aq.solution)	4.3 – 4.7	4.52
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
(Asmita)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.