

CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ETHYLENE DIAMINE TETRA ACETIC ACID TETRASODIUM SALT
(DIHYDRATE) AR**

CAS No	: 10378-23-1	Product code	: 23183
Mol. Formula	: C ₁₀ H ₁₂ N ₂ Na ₄ O ₈ .2H ₂ O	Batch No.	: MCR-29744
Mol. WT	: 416.21	Mfd.	: Nov. 2023
Date of analysis	: 23/11/23	Exp.	: Oct. 2028

S.R	Test	Specification	Observation
1	Description	White powder or Crystalline powder.	White crystalline powder.
2	Assay (Complexometric)	99 % w/w min	99.32% w/w
3	pH (5% aq. Solution)	10 - 12	10.99
4	Chloride (Cl)	0.004% max	< 0.004%
5	Sulphate (SO₄)	0.02% max	<0.02%
4	Iron (Fe)	0.001% max	< 0.001%
6	Heavy metals (as Pb)	0.001% max	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

**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., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.