

CERTIFICATE OF ANALYSIS

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

CAS No	: 10378-23-1	Product code	: 23183
Mol. Formula	: C₁₀H₁₂N₂Na₄O₈.2H₂O	Batch No.	: MCRT-30537
Mol. WT	: 416.21	Mfd.	: March 2024
Date of analysis	: 05/03/24	Exp.	: Feb. 2029

S.R	Test	Specification	Observation
1	Description	White powder or Crystalline powder.	White crystalline powder.
2	Assay (Complexometric)	99 % w/w min	99.70 % w/w
3	pH (5% aq. Solution)	10 - 12	10.68
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
(Aishwarya)**

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

Note: Computer generated image requires no sign.

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