

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.	: MCAR-01385
Mol. WT	: 416.21	Mfd.	: March 2025
Date of analysis	: 24/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	White powder or Crystalline powder.	White Crystalline powder.
2	Assay (Complexometric)	99 % w/w min	99.73 % w/w
3	pH (5% aq. Solution)	10 - 12	10.87
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]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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