

CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ETHYLENE DIAMINE TETRA ACETIC ACID
DIPOTASSIUM SALT AR**

CAS No	: 25102-12-9	Product code	: 23190
Mol. Formula	: $C_{10}H_{14}K_2N_2O_8 \cdot 2H_2O$	Batch No	: MCAR-00555
Mol. WT	: 404.46	Mfd.	: Sept. 2024
Date of analysis	: 04/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	White powder or Crystalline powder.	White crystalline powder.
2	Assay(Complexometric)	99.0 % min.	99.73%
3	pH of 5% solution	4.0 - 5.0	4.60
4	Water insoluble matter	0.005% max.	0.003%
5	Chloride (Cl)	0.004% max.	<0.004%
6	Sulphate (SO ₄)	0.01% max.	<0.01%
7	Iron (Fe)	0.0005% max.	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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