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CERTIFICATE OF ANALYSIS

Name of the Sample : **Ethylenediamine tetra acetic acid Disodium Salt LR**
Batch No. : **227540**
Date of Mfg. : **May 2024**
Date of Exp : **April 2029**
Register No. : **2024-25**
Qty of Sample : **500gm**
Date of Analysis : **May 2024**

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A White crystalline Powder
2.	Assay	99.53% $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$	Min.98%
3.	pH of 5% solution	4.36	4.3 - 5.3
4.	Water insoluble matter	<0.003%	Max.0.003%
5.	Chloride	<0.1%	Max.0.1%
6.	Sulphate	<0.02%	Max.0.02%
7.	Nitritotriacetate	<0.05%	Max.0.05%

Chief Chemist