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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Ethylenediamine tetra acetic acid Disodium Salt LR**  
**Batch No.** : **227255**  
**Date of Mfg.** : **Dec 2023**  
**Date of Exp** : **Nov 2028**  
**Register No.** : **2023-24**  
**Qty of Sample** : **500gm**  
**Date of Analysis** : **Dec 2023**

S.No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	A White crystalline Powder
2.	Assay	99.58% $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$	Min.98%
3.	pH of 5% solution	4.45	4.3 - 5.3
4.	Water insoluble matter	0.0018%	Max.0.003%
5.	Chloride	0.04%	Max.0.1%
6.	Sulphate	0.001%	Max.0.02%
7.	Nitritotriacetate	0.05%	Max.0.05%

Chief Chemist