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CERTIFICATE OF ANALYSIS

Name of the Sample : *tri* Potassium Citrate AR
Batch No. : 228214
Date of Mfg. : Dec 2024
Date of Exp. : Nov 2029
Register No. : 2024-25
Qty of Sample : 500gm
Date of Analysis : Dec 2024

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder
2.	Assay	99.55% $K_3C_6H_5O_7 \cdot H_2O$	Min.99.0%
3.	pH (5% solution)	8.82	8.5 - 9.5
4.	Water-insoluble matter	0.0001%	Max. 0.003%
5.	Chloride	0.0005%	Max. 0.001%
6.	Nitrogen compounds	0.0002%	Max. 0.001%
7.	Oxalate	0.006%	Max. 0.01%
8.	Sulphate	0.001%	Max. 0.005%
9.	Copper	0.0001%	Max. 0.0001%
10.	Iron	0.0005%	Max. 0.0005%
11.	Lead	0.0001%	Max. 0.0005%
12.	Sodium	0.0092%	Max. 0.02%

Chief Chemist