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CERTIFICATE OF ANALYSIS

Name of the Sample : Sodium Carbonate Decahydrate AR
Batch No. : 227178
Date of Mfg. : Nov 2023
Date of Exp : Oct 2028
Register No. : 2023-24
Qty of Sample : 500gm
Date of Analysis : Nov 2023

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White crystalline powder Hygroscopic , Melts on exposure to heat
2.	Assay	99.21%	Min.99.0%
3.	Acid insoluble matter	0.0013%	Max.0.003%
4.	Chloride	0.001%	Max.0.0015%
5.	Nitrogen compounds	0.0002%	Max.0.001%
6.	Phosphate	0.0001%	Max.0.0005%
7.	Silicate	0.0008%	Max.0.002%
8.	Sulphate	0.0002%	Max.0.002%
9.	Aluminium	0.0005%	Max.0.0005%
10.	Copper	0.0002%	Max.0.0002%
11.	Iron	0.0001%	Max.0.0002%
12.	Lead	0.0002%	Max.0.0002%
13.	Magnesium	0.0002%	Max.0.0002%
14.	Potassium	0.0006%	Max.0.002%

Chief Chemist