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CERTIFICATE OF ANALYSIS

Name of Sample : **Di Sodium hydrogen orthophosphate anhydrous AR**
Batch No. : **227151**
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 Granular Powder, Hygroscopic, soluble in water
2.	Assay (on dry basis)	99.92% Na ₂ HPO ₄	Min.99.0%
3.	pH (0.1M solution)	9.12	9.1 - 9.3
4.	Water-insoluble matter	0.0045%	Max.0.01%
5.	Chloride	0.0001%	Max.0.002%
6.	Nitrogen compounds	0.0001%	Max.0.002%
7.	Sulphate	0.0005%	Max.0.005%
8.	Copper	0.0002%	Max.0.001%
9.	Iron	0.0005%	Max.0.001%
10.	Lead	0.0001%	Max.0.001%
11.	Potassium	0.0043%	Max.0.01%

Chief Chemist