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CERTIFICATE OF ANALYSIS

Name of Sample : **Di Sodium hydrogen orthophosphate anhydrous AR
(Sodium Phosphate Dibasic Anhydrous AR)**
Batch No. : **227900**
Date of Mfg. : **Aug 2024**
Date of Exp. : **July 2029**
Register No. : **2024-25**
Qty of Sample : **500gm**
Date of Analysis : **Aug 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Granular Powder, Hygroscopic, soluble in water
2.	Assay (on dry basis)	99.28% Na ₂ HPO ₄	Min.99.0%
3.	pH (0.1M solution)	9.13	9.1 - 9.3
4.	Water-insoluble matter	0.002%	Max.0.01%
5.	Chloride	0.0005%	Max.0.002%
6.	Nitrogen compounds	0.0005%	Max.0.002%
7.	Sulphate	0.00013%	Max.0.005%
8.	Copper	0.00008%	Max.0.001%
9.	Iron	0.0006%	Max.0.001%
10.	Lead	0.0001%	Max.0.001%
11.	Potassium	0.0058%	Max.0.01%

Chief Chemist