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CERTIFICATE OF ANALYSIS

Name of the Sample : **Di Sodium Hydrogen Orthophosphate 2-Hydrate AR**
(Sodium phosphate dibasic dihydrate AR)
Batch No. : **227710**
Date of Mfg. : **June 2024**
Date of Exp : **May 2029**
Register No. : **2024-25**
Qty of Sample : **500gm**
Date of Analysis : **June 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White or almost white Powder or colorless Crystals, soluble in water
2.	Assay	99.52%	Min.99.5%
3.	pH (0.1 M solution)	9.10	9.1 - 9.3
4.	Water insoluble matter	<0.005%	Max 0.005%
5.	Chloride	<0.001%	Max 0.001%
6.	Nitrogen compounds	<0.002%	Max 0.002%
7.	Sulphate	<0.005%	Max 0.005%
8.	Copper	<0.0005%	Max 0.0005%
9.	Iron	<0.001%	Max 0.001%
10.	Lead	<0.0005%	Max 0.0005%
11.	Potassium	<0.005%	Max 0.005%

Chief Chemist