

Certificate of Analysis



Di-Sodium Hydrogen Phosphate AR, ACS

Lot No.	: S0082A-2506021	Product No.	: S0082A
Pack Size	: 25 KG	CAS Number	: 7558-79-4
Mfg. Month & Year	: Jun - 2025	Molecular Weight (g/mol)	: 141.96
Exp. Month & Year	: July - 2030	Molecular Formula	: Na ₂ HPO ₄

Test	Specifications	Result
Description	White crystalline powder	Complies
Solubility	Solution of 5 g in 50 ml of water is clear and colourless.	Complies
GUARENTEE ANALYSIS		
Strength	NLT 99.0%	99.79%
pH (5% solution in water; 25°C)	8.7 - 9.3	8.89
Loss on drying (at 105°C; 4 hrs)	NMT 1.0%	0.52%
Maximum Limits of Impurities		
Insoluble matter	NMT 0.01%	0.0008%
Lead (Pb)	NMT 0.001%	=<0.001%
Chloride (Cl)	NMT 0.002%	=<0.002%
Sulphate (SO ₄)	NMT 0.005%	=<0.005%
Iron (Fe)	NMT 0.001%	=<0.001%
Nitrogen compounds (as N)	NMT 0.002%	=<0.002%

REMARKS:

This above product complies as per the specifications of RYZE CHEMIE

Approved By

Head -Quality Control

Computer Generated Report - Does not require Signature.

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