

Certificate of Analysis

Compound Information

Product Name:	Phosphoric acid (sodium hydrate), ≥99.0%
Cat. No.:	1252666
CAS No.:	13472-35-0
Molecular Formula:	H ₆ NaO ₆ P
Molecular Weight:	156.01
Chemical Structure:	



Batch Information

Batch No.:	L383755
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2024-03-25
Retest Date:	2027-03-24
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Solid)
Assay, ω/%:	≥98.0	99.15
Phosphorus Pentoxide (P ₂ O ₅), ω/%:	≥44.6	qualified
Sulfate(SO ₄), ω/%:	≤0.5	qualified
Chloride(Cl), ω/%:	≤0.4	qualified
Alkalinity, ω/%:	18.8-21.0	qualified
Water Insoluble Substance, ω/%:	≤0.10	0.0085
PH(10 g/L water):	4.2-4.8	4.3
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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