

Product Specification

Product Name:

Sodium phosphate dibasic heptahydrate, ACS **PurReagent, 98.0-102.0%**

Product No.:	PSR38360	
Brand:	PureSynth	$\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$
CAS No.:	7782-85-6	
Molecular Formula:	$\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$	
Molecular Weight:	268.07 g/mol	

Test	Specification
Appearance	White Powder
Assay	98.0 – 102.0%
pH (5 %, 25 °C)	8.7-9.3
Water insoluble matter	NMT 0.005 %
Heavy Metals (By ICP)	NMT 0.001 %
Chloride (Cl)	NMT 0.001 %
Sulfate	NMT 0.005 %
Iron (Fe)	NMT 0.001 %

Specification: PR-1.0-QA/156

Version no.: 1.2, 10.03.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com