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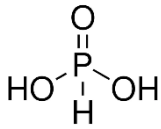
PureSynth®
Research Chemicals

Product Specification

Product Name:
Phosphorous acid PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR37475
Brand:	PureSynth
CAS No.:	13598-36-2
Molecular Formula:	H_3O_3P
Molecular Weight:	82.0 g/mol



Test	Specification
Appearance	White to Off-white Solid
Assay (By Titr.)	≥ 99.5 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.649-1.653 g/cm^3
Identification by IR	Conforms to structure

*** Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/673 Version No.: 1.1, 25.05.2026

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