

## Product Specification

Product Name:

**Orthophosphoric acid PurCert Secondary Reference Standard (CRM)**  
**[Includes all characterization data]**

Product No.: PSR37474  
Brand: PureSynth  
CAS No.: 7664-38-2  
Molecular Formula: H<sub>3</sub>PO<sub>4</sub>  
Molecular Weight: 98.00 g/mol



Test	Specification
Appearance	Clear Colorless liquid
Assay (By Titr.)	≥ 85.0 %
Water (By KF)	NMT 10.000 %
Potency	-
Density	1.683-1.687 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

**\*Traceable to USP Reference standard 1535802, Lot No: R142A0.**

Specification: PC-1.0-QA/363

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