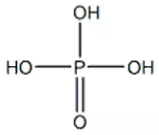
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PureSynth®
Research Chemicals

Product Specification

Product Name:
Ortho phosphoric acid Pur*Chrom* Hyper for HPLC, 85-90%

Product No.:	PSR44973
Brand:	PureSynth
CAS No.:	7664-38-2
Molecular Formula:	H_3PO_4
Molecular Weight:	98.0 g/mol



Test	Specification
Appearance	Colorless liquid
Assay	85.0-90.0 %
pH (5 %, 25 °C)	5.0-8.0
Density (at 20°C)	1.680-1.720 g/cm^3
Absorbance at 210 nm	NMT 0.07
Absorbance at 220 nm	NMT 0.06
Absorbance at 230 nm	NMT 0.05
Absorbance at 250 nm	NMT 0.04
Absorbance at 500 nm	NMT 0.02

Specification: PCH-1.0-QA/04, Ver. No. 1.2, 07.10.2026.

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