64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Potassium phosphate monobasic Pur*Chrom* Hyper for HPLC, ≥99.5%

Product No.:	PSR40702
Brand:	PureSynth
CAS No.:	7778-77-0
Molecular Formula:	KH_2PO_4
Molecular Weight:	136.09 g/mol

Test	Specification
Appearance	White Powder
Assay (By GC)	≥ 99.5 %
pH (10 %, 20°C)	4.1- 4.5
Absorbance	
At 210 nm	NMT 0.1
At 220 nm	NMT 0.06
At 230 nm	NMT 0.04
At 300 nm	NMT 0.02
At 500 nm	NMT 0.02
Identification by IR	Conforms to Structure

Specification: PCH-1.0-QA/11, Ver. No. 1.2, 01.10.2026.

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