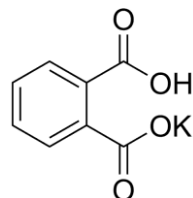


Product Specification

Product Name:

Potassium Hydrogen Phthalate **PurCert Secondary Working Standard for GC**
[Includes all characterization data]

Product No.: PSR39721
Brand: PureSynth
CAS No.: 877-24-7
Molecular Formula: C₈H₅KO₄
Molecular Weight: 204.22 g/mol



Test	Specification
Appearance	White Crystals
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	1.565 – 1.575 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/1245

Ver No.: 1.1, 21.09.2026

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