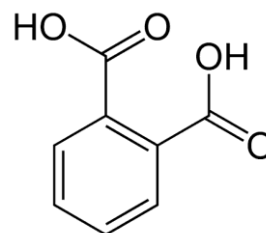


Product Specification

Product Name:

Phthalic acid **PurCert Secondary Reference Standard for GC (CRM)**
[Includes all characterization data]

Product No.: PSR37480
Brand: PureSynth
CAS No.: 88-99-3
Molecular Formula: C₈H₆O₄
Molecular Weight: 166.13 g/mol



Test	Specification
Appearance	White to off white Powder or Crystals
Assay (By HPLC)	≥ 99.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	1.580-1.600 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 USP Reference Standard 1535899, Lot No.: R149T0.**

Specification: PC-1.0-QA/1187

Version No.: 1.2, 13.08.2026

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