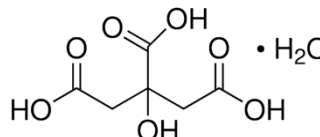


Product Specification

Product Name:

Citric acid Monohydrate PurCert Secondary Reference Standard for GC (Traceable to EP CRS)
[Includes all characterization data]

Product No.: PSR50606
Brand: PureSynth
CAS No.: 5949-29-1
Molecular Formula: $C_6H_8O_7 \cdot H_2O$
Molecular Weight: 210.14 g/mol



Test	Specification
Appearance	White Solid
Assay (By Titration)	≥ 99.5 %
Water (By KF)	NMT 8.8 %
Potency	-
Density	1.538 - 1.542 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 EP Reference Standard C2219000, Current Lot No.2**

Specification: PC-1.0-QA/886

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