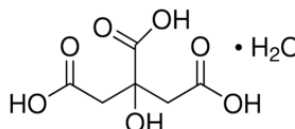


Product Specification

Product Name:

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

Product No.: PSI872
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)	$\geq 99.5 \%$
Water (By KF)	NMT 9.000 %
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: PT-1.0-QA/97

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

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