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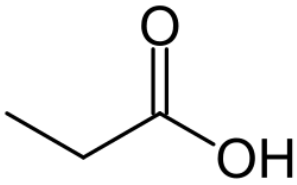
PureSynth®
Research Chemicals

Product Specification

Product Name:
Propionic Acid PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.:	PSR36278
Brand:	PureSynth
CAS No.:	79-09-4
Molecular Formula:	$C_3H_6O_2$
Molecular Weight:	74.08 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 97.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.890 - 0.892 g/cm³
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 1572208, Lot No.: R17100.**

Specification: PC-1.0-QA/1212 Version No.:1.2, 03.09.2026

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