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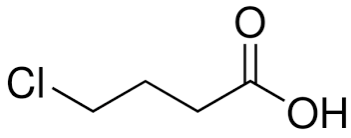
PureSynth®
Research Chemicals

Product Specification

Product Name:
4-Chlorobutyric acid Pur*Cert* Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR38564
Brand:	PureSynth
CAS No.:	627-00-9
Molecular Formula:	$C_4H_7ClO_2$
Molecular Weight:	122.55 g/mol



Test	Specification
Appearance	Colorless to Brown Liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.220-1.280 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 Internal Reference Standard.**

Specification: PC-1.0-QA/817 Version No.:1.1, 08.06.2026

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