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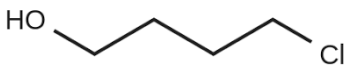
PureSynth®
Research Chemicals

Product Specification

Product Name:
4-Chloro-1-butanol, ~85% Pur*Cert* Secondary Working Standard for GC [Includes all characterization data]

Product No.:	PSR37534
Brand:	PureSynth
CAS No.:	928-51-8
Molecular Formula:	C_4H_9ClO
Molecular Weight:	108.57 g/mol



Test	Specification
Appearance	Colorless to Pale Yellow Liquid
Assay (By GC-FID)	~ 85.0 % (nominal)
Water (By KF)	NMT 2.000 %
Potency	-
Density	1.088-1.090 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 Internal Reference standard.**

Specification: PC-1.0-QA/781 Version No.:1.1, 24.10.2026

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