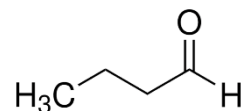


Product Specification

Product Name:

Butyraldehyde *PurCert* Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.: PSR37340
Brand: PureSynth
CAS No.: 123-72-8
Molecular Formula: C₄H₈O
Molecular Weight: 72.11 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.800-0.830 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 USP Reference Standard 1084259, Lot no: R075V0**

Specification: PC-1.0-QA/783 Version No.: 1.2, 05.06.2026

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