

Certificate of Analysis

Benzaldehyde

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR37163	CAS No.	100-52-7
Brand	PureSynth	Lot No.	K06T
Molecular Formula	C ₇ H ₆ O	Date of Mfg.	May,2021
Molecular Weight	106.12 g/mol	Date of Exp.	April,2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.5 %	99.83%
Water (by KF)	≤ 1.15%	1.1478 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to USP Reference standard 1050905, Current Lot No. R079U0.**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

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