

Certificate of Analysis

Benzyl chloride

(Stabilized with ϵ -Caprolactam)

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR28391	CAS No.	100-44-7
Brand	PureSynth	Lot No.	DJ03T
Molecular Formula	C ₇ H ₇ Cl	Date of Mfg.	February.2021
Molecular Weight	126.58 g/mol	Date of Exp.	January.2024

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.0 %	99.76 %
Water (By KF)	≤ 0.05 %	0.050 %
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 1062019, Current lot: F03710.**

Storage Condition: Store at ambient temperature and keep the container tightly closed.

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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