

Certificate of Analysis

Benzylamine PurCert Standard for GC

Product Number	PSR38516	CAS No.	100-46-9
Brand	PureSynth	Lot No.	BYFOF06P
Molecular Formula	C ₇ H ₉ N	Date of Mfg.	June.2022
Molecular Weight	107.16 g/mol	Date of Exp.	May.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (By GC)	≥ 99.5 %	99.7736 %
Water (By KF)	NMT 0.1 %	0.0912 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to internal reference standard**

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

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