

Certificate of Analysis

1-Octanol

PurCert Standard for GC

Product Number	PSR37737	CAS No.	111-87-5
Brand	PureSynth	Lot No.	GT04H
Molecular Formula	C ₈ H ₁₈ O	Date of Mfg.	Apr.2022
Molecular Weight	130.23 g/mol	Date of Exp.	Mar.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.5 %	99.96 %
Water (By KF)	NMT 0.3 %	0.2172 %
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 ambient temperature and keep 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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