

Certificate of Analysis

Reference Material & Standard

Product Name:	1-Octanol	Catalogue Number:	CCFD200612
Synonyms:	N/A	Lot Number:	0307-RF-0038
CAS Number:	111-87-5	Expiry Date:	Mar 05, 2028
Molecular Formula:	C ₈ H ₁₈ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	130.23	Warning:	



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	99.8%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Mar 06, 2024

Date: Mar 07, 2024

Date: Mar 07, 2024

