

Certificate of Analysis

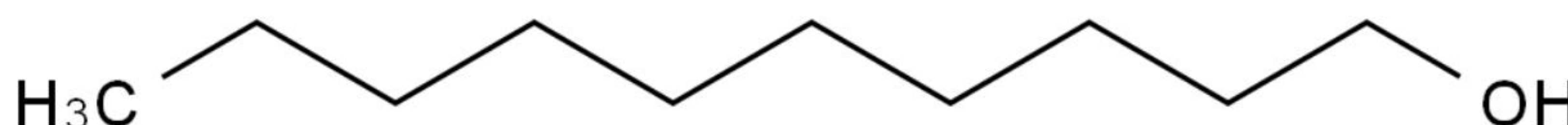
Reference Material & Standard

Product Name:	1-Decanol	Catalogue Number:	CCEM500097
Synonyms:	N/A	Lot Number:	0710-RH-0053
CAS Number:	112-30-1	Expiry Date:	Jul 09, 2030
Molecular Formula:	C ₁₀ H ₂₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	158.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	GC	99.9%
Assay	qNMR	98.1%
Uncertainty		±0.5%

Comment:

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 10, 2026

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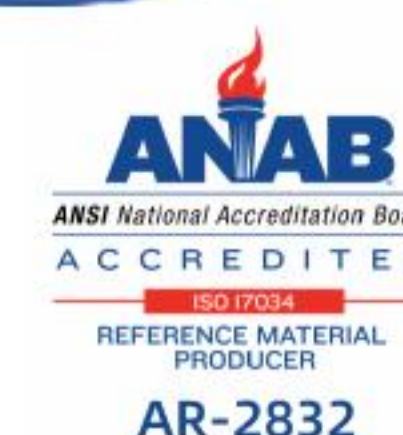
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