

Certificate of Analysis

Reference Material & Standard

Product Name:	N-Triacontane	Catalogue Number:	CCEM500669
Synonyms:	N/A	Lot Number:	1121-RG-0099
CAS Number:	638-68-6	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₃₀ H ₆₂	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	422.81	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.2%
Assay	qNMR	98.8%
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: Nov 21, 2025

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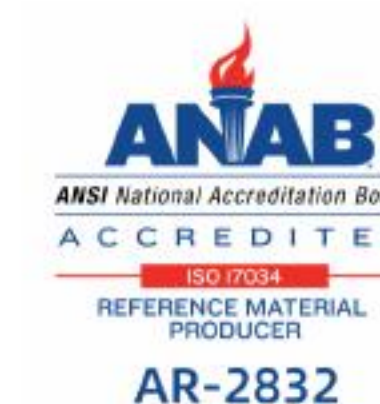
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