

Certificate of Analysis

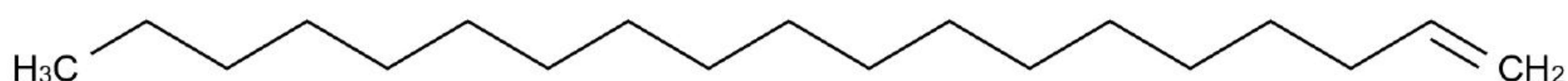
Reference Material & Standard

Product Name:	1-Nonadecene	Catalogue Number:	CCHM705195
Synonyms:	N/A	Lot Number:	0718-RD-0013
CAS Number:	18435-45-5	Expiry Date:	Jul 18, 2025
Molecular Formula:	C ₁₉ H ₃₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	266.51	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.1%
Assay	qNMR	95.3%
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:

Debia

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Jul 19, 2022

Date: Jul 19, 2022

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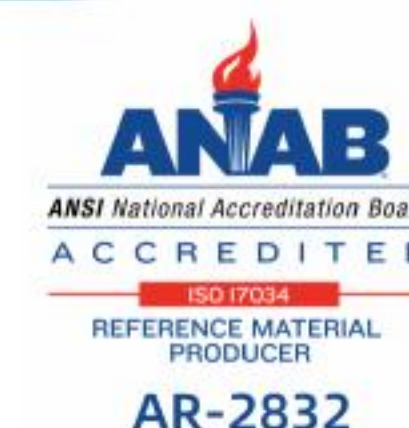
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