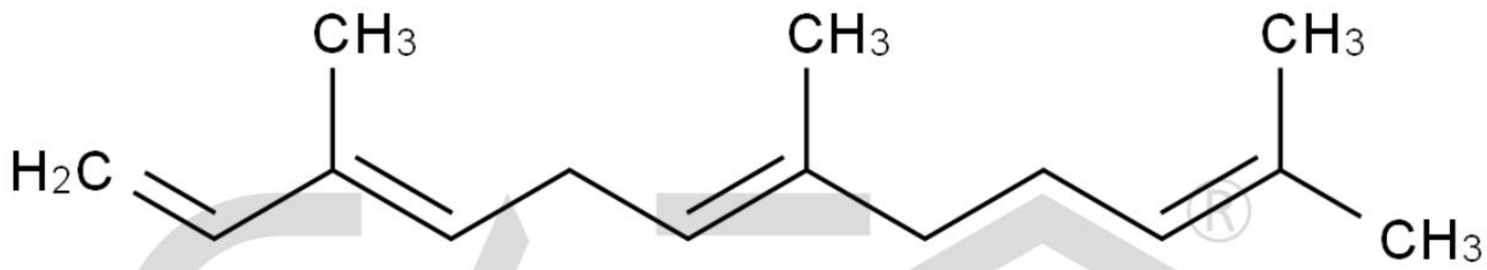
Certificate of Analysis

Reference Material & Standard

Product Name:	Alpha-Farnesene	**Catalogue Number:**	CCPD101835
Synonyms:	N/A	**Lot Number:**	0929-RH-0111
CAS Number:	502-61-4	**Expiry Date:**	Oct 30, 2027
Molecular Formula:	$C_{15}H_{24}$	**Storage:**	-80°C±5°C Protected from light and Sealed
Molecular Weight:	204.35	**Shipping Condition:**	Shipping with Dry Ice
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Off-White Low-Melting Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	94.5%
Uncertainty		±1.1%

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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 Date: Sep 30, 2026

Reviewed by: Hinlam Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

CATO Research Chemicals Inc.