

Certificate of Analysis

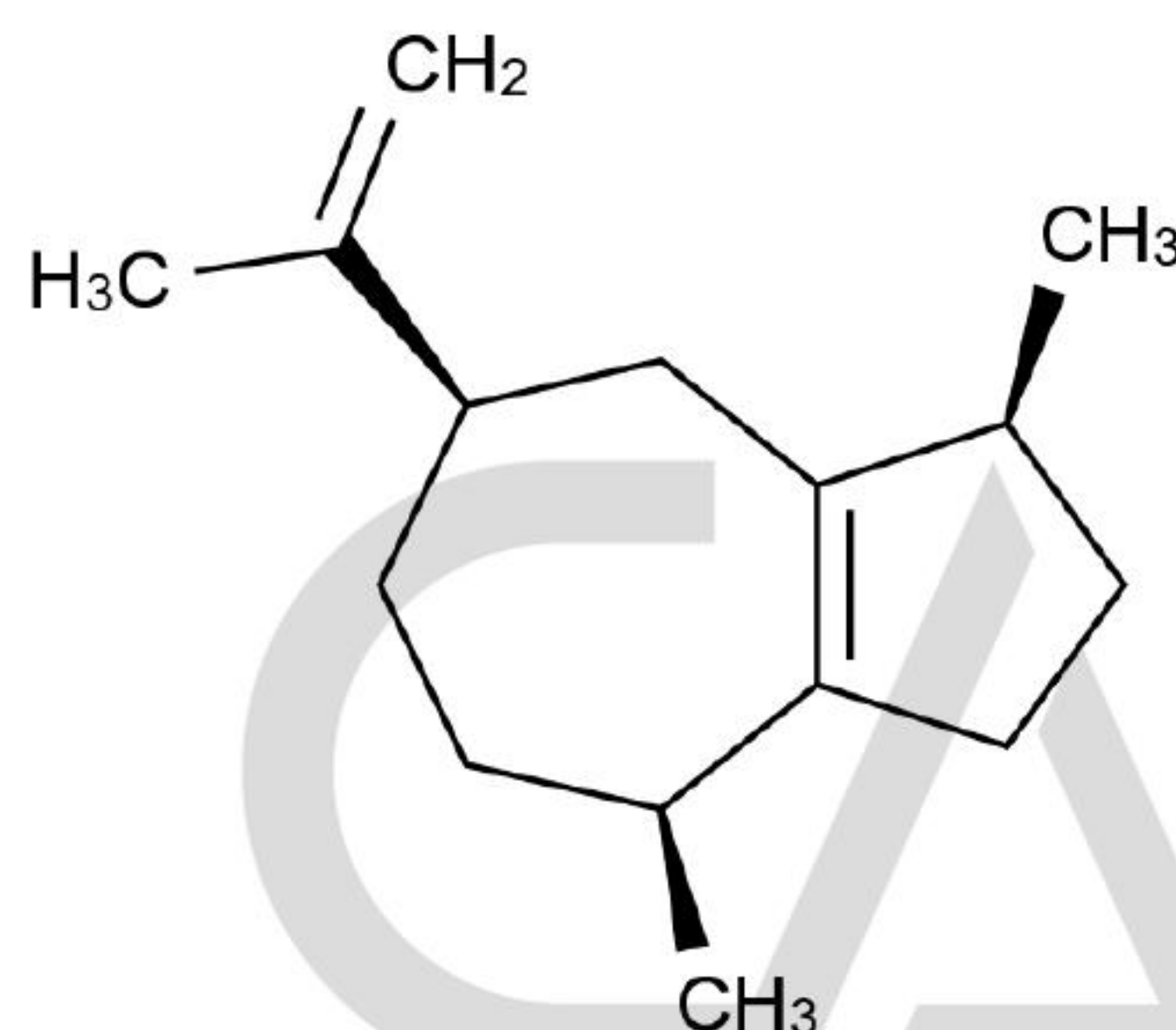
Reference Material & Standard

Product Name:	α -Guaiene	Catalogue Number:	CCAD303654
Synonyms:	N/A	Lot Number:	0821-RH-0016
CAS Number:	3691-12-1	Expiry Date:	Mar 17, 2030
Molecular Formula:	$C_{15}H_{24}$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.35	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	GC	95.1%
Uncertainty		±1.0%

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:

Jim

Approved by General Manager:

David

Date: Aug 25, 2026

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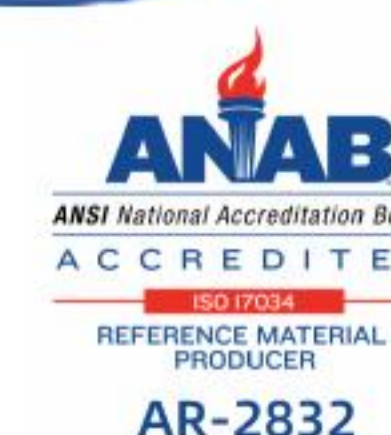
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