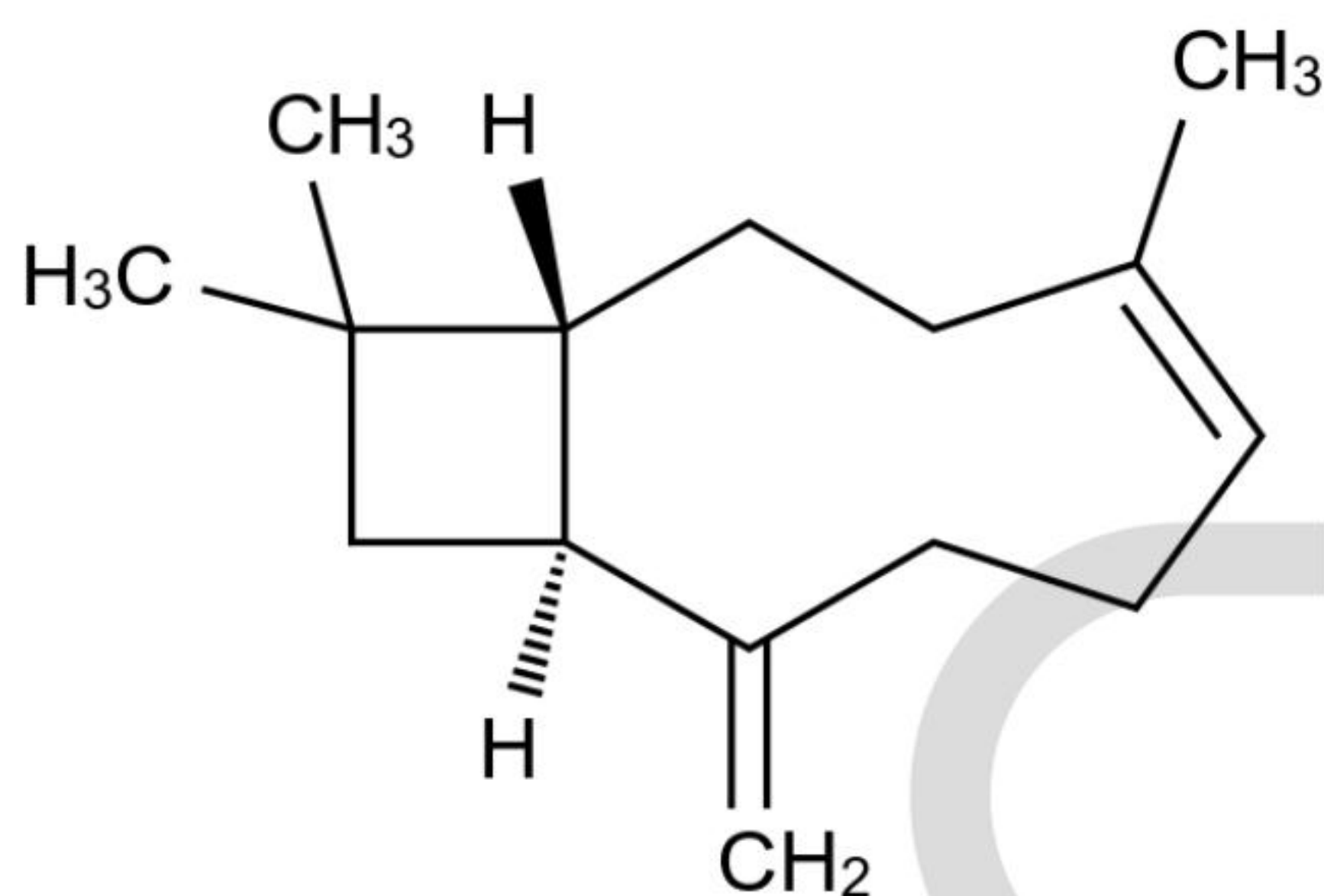


Certificate of Analysis

Reference Material & Standard

Product Name:	Isocaryophyllene	Catalogue Number:	CCPE902139
Synonyms:	N/A	Lot Number:	1101-RE-0051
CAS Number:	118-65-0	Expiry Date:	Oct 22, 2027
Molecular Formula:	C ₁₅ H ₂₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	204.35		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Clear Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	83.5%
Uncertainty		±2.0%

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:

Hin Lam

Approved by General Manager:

David

Date: Nov 02, 2023

Date: Nov 03, 2023

Date: Nov 03, 2023

