

Certificate of Analysis

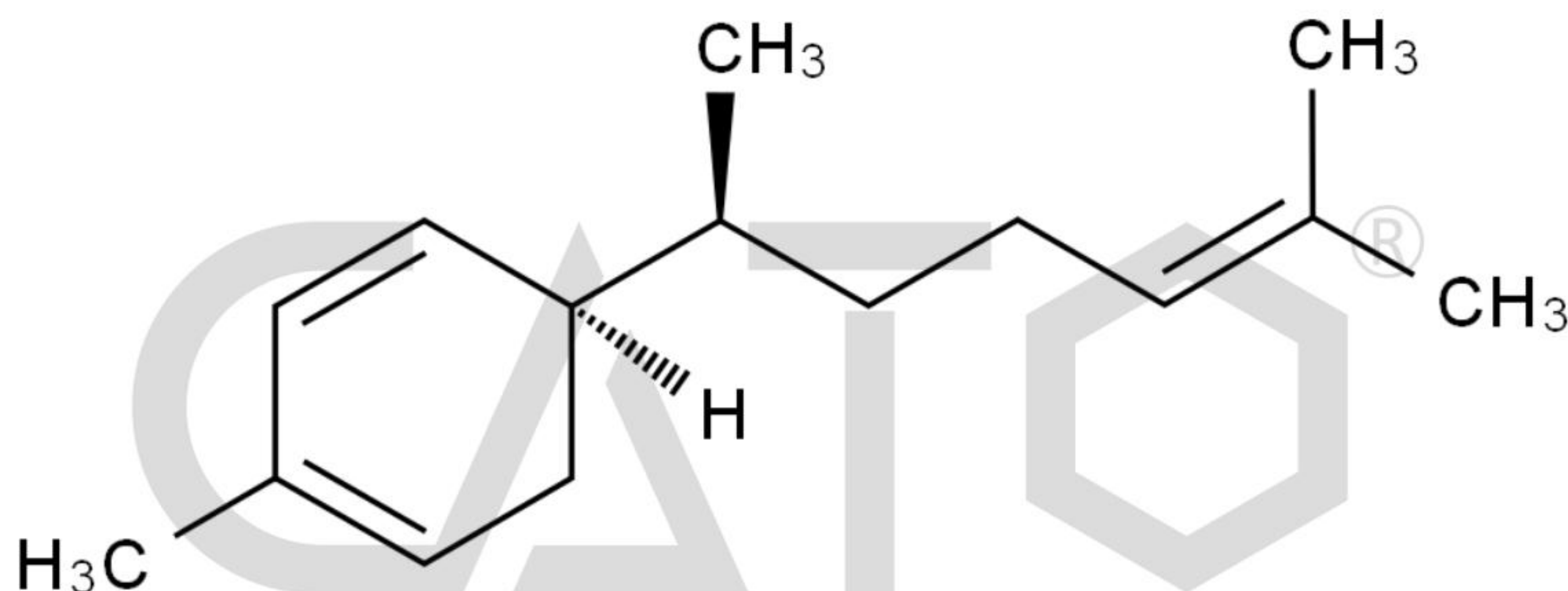
Reference Material & Standard

Product Name:	α -Zingiberene	Catalogue Number:	CCPE902099
Synonyms:	N/A	Lot Number:	0708-RH-0064
CAS Number:	495-60-3	Expiry Date:	Jul 08, 2027
Molecular Formula:	$C_{15}H_{24}$	Storage:	-80°C $\pm$ 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	Clear Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	NMR	95.0%
Uncertainty		$\pm 1.0\%$

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:

Hin Lam

Approved by General Manager:

David

Date: Jul 13, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



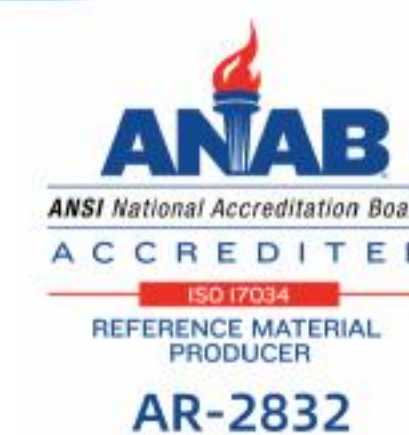
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 4



Official WeChat