

Certificate of Analysis

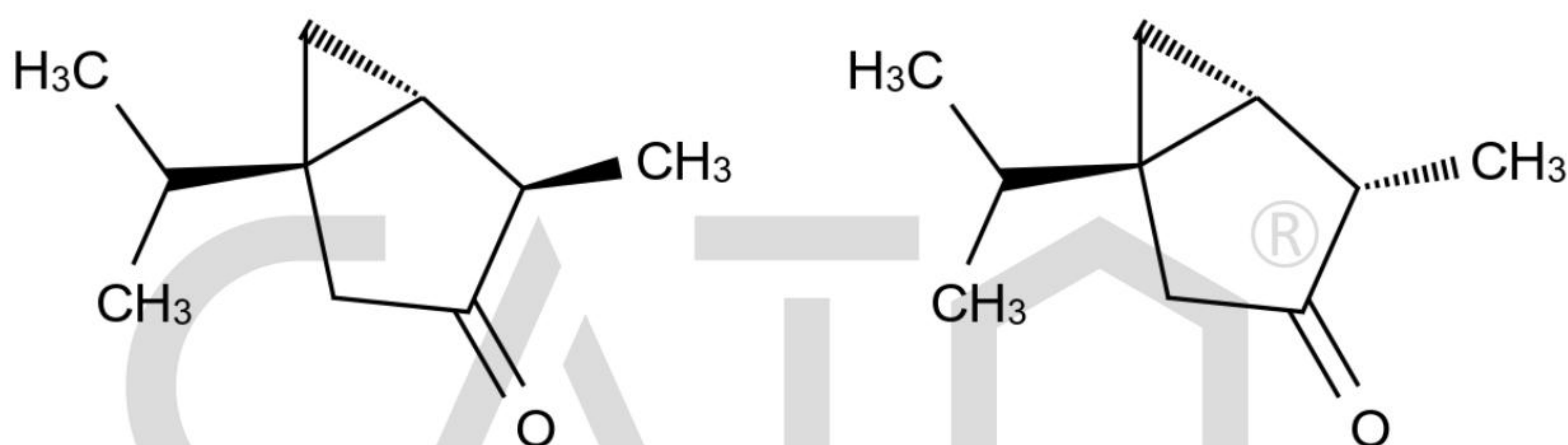
Reference Material & Standard

Product Name:	α,β -Thujone	Catalogue Number:	C1925458
Synonyms:	N/A	Lot Number:	1105-RG-0006
CAS Number:	76231-76-0	Expiry Date:	Apr 16, 2030
Molecular Formula:	$C_{10}H_{16}O$	Storage:	-20°C $\pm$ 5°C Protected from light and Sealed
Molecular Weight:	152.23	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS	Confirmed
Purity	GC	78.9%
Uncertainty		$\pm 4.2\%$

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:

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Reviewed by:

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Approved by General Manager:

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Date: Nov 06, 2025

Date: Nov 20, 2025

Date: Nov 20, 2025



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