

Certificate of Analysis

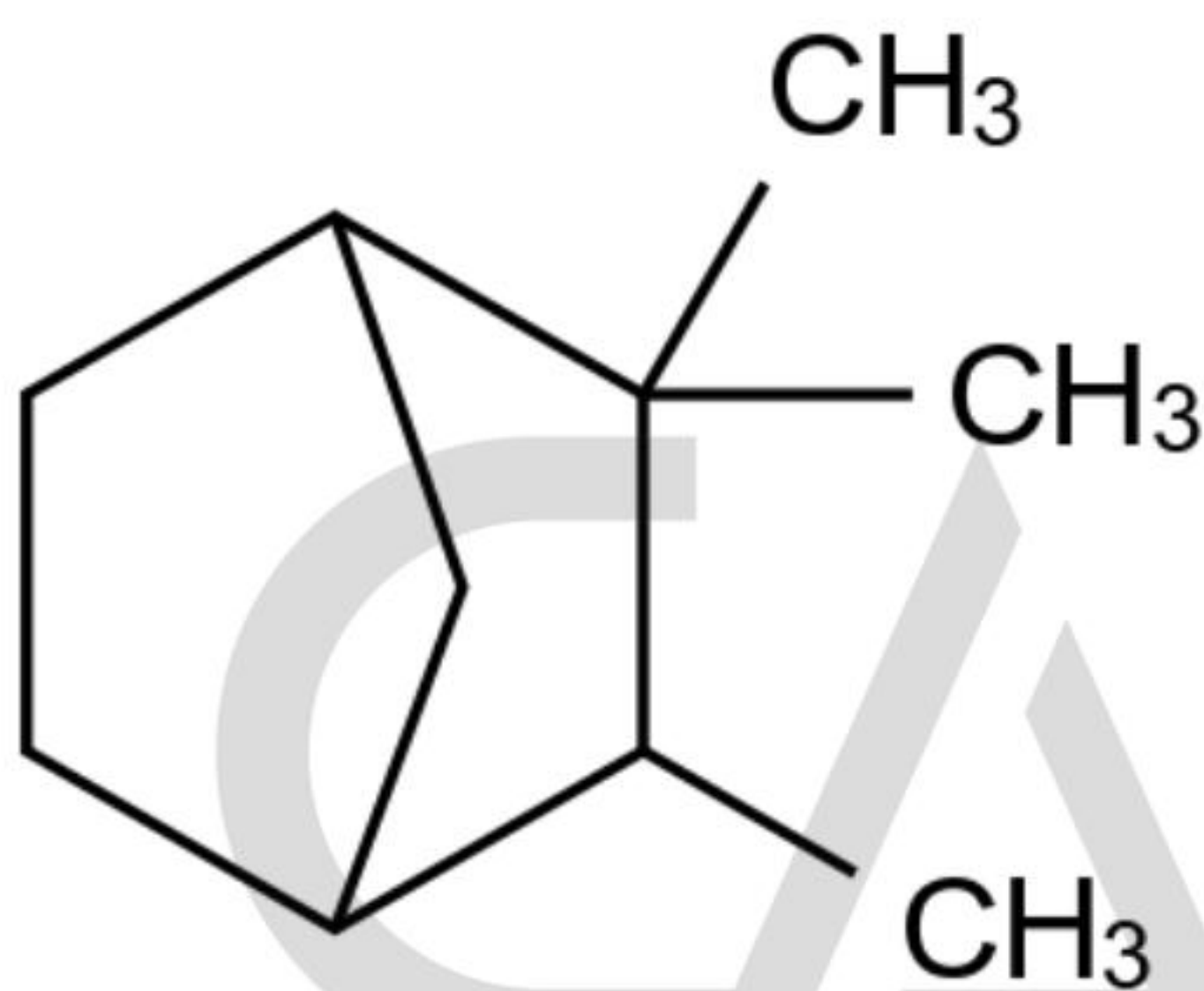
Reference Material & Standard

Product Name:	Isocamphane	Catalogue Number:	C1827924
Synonyms:	N/A	Lot Number:	1103-RG-0102
CAS Number:	473-19-8	Expiry Date:	Oct 19, 2029
Molecular Formula:	C ₁₀ H ₁₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.25	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HRMS&IR&HNMR	Confirmed
Purity	GC	98.4312%
Water Content	Karl Fischer	0.30%
Residual Solvents	NMR	Not detected in NMR
Assay		98.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity GC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, GC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Nov 12, 2025

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