

Certificate of Analysis

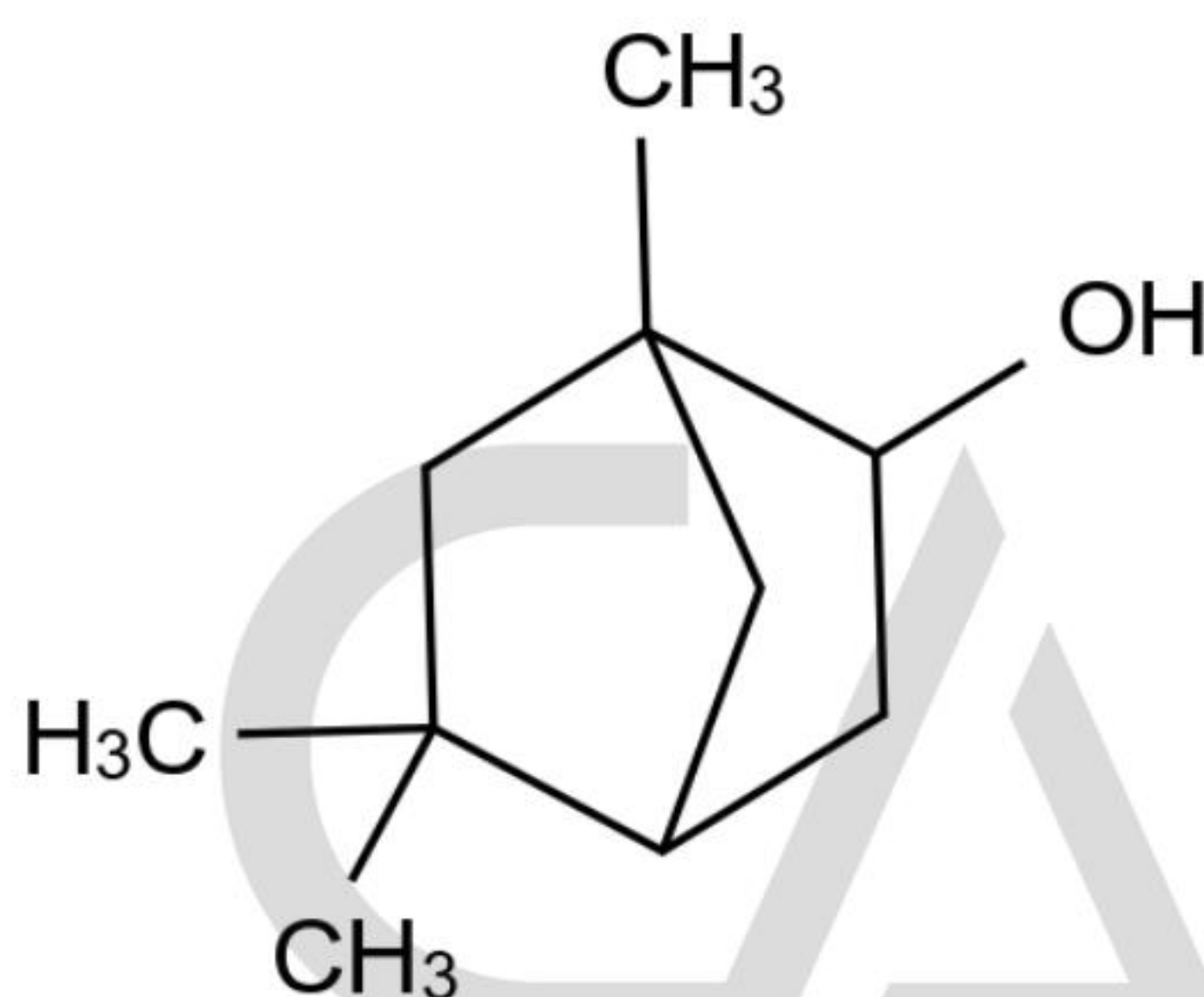
Reference Material & Standard

Product Name:	Isofenchol	Catalogue Number:	C1827982
Synonyms:	N/A	Lot Number:	1224-RG-0086
CAS Number:	6168-62-3	Expiry Date:	Dec 14, 2029
Molecular Formula:	C ₁₀ H ₁₈ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.25	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&IR&HNMR	Confirmed
Purity	GC	97.1585%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	2.2% n-hexane
Assay		94.9%

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:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 25, 2025

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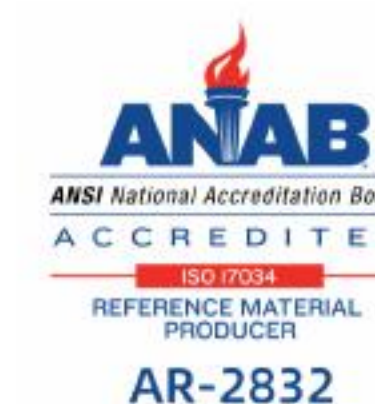
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