

Certificate of Analysis

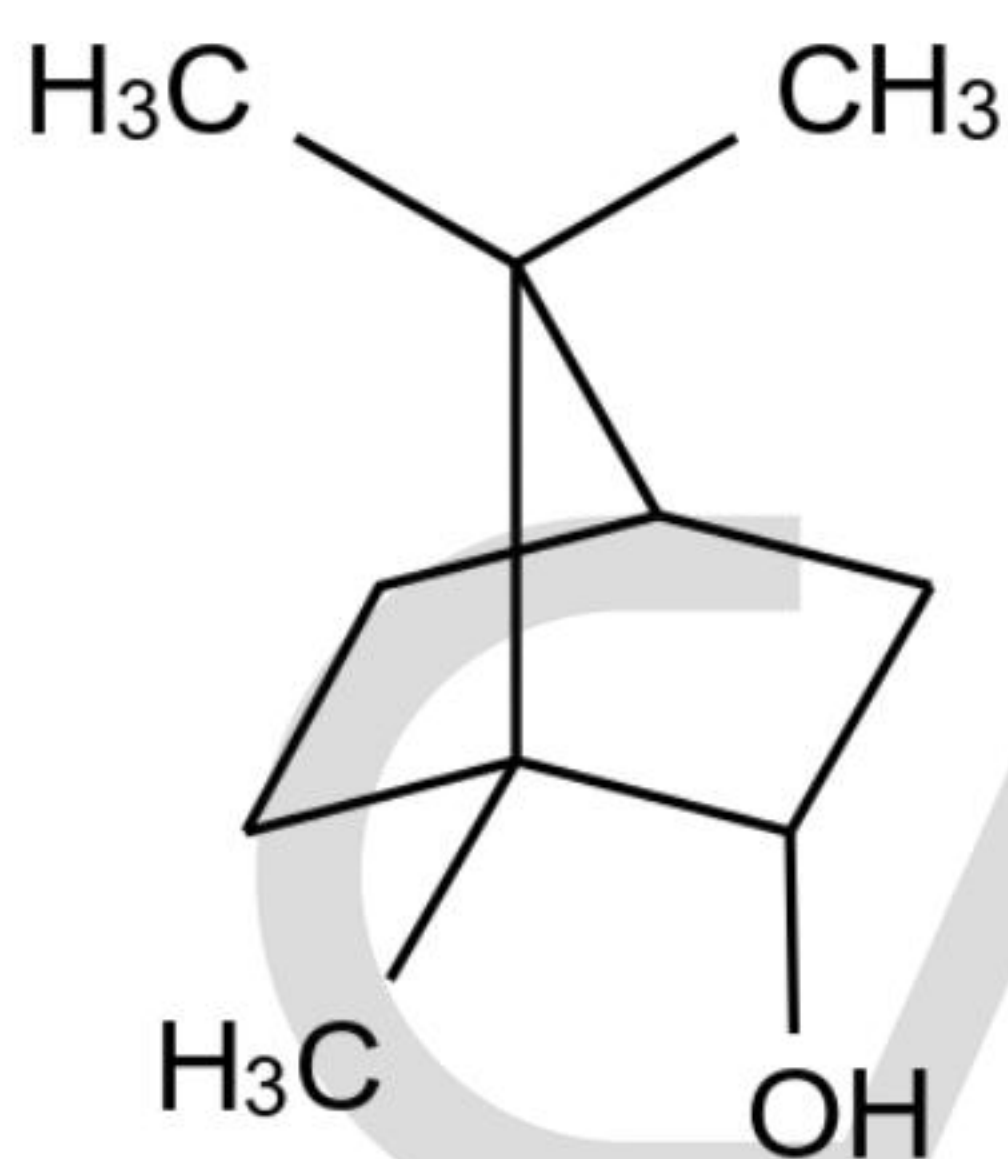
Reference Material & Standard

Product Name:	(+)-Borneol	Catalogue Number:	CCPE901563
Synonyms:	N/A	Lot Number:	0107-RG-0033
CAS Number:	464-43-7	Expiry Date:	Jan 07, 2028
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	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.9%
Assay	qNMR	98.4%
Uncertainty		±0.5%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 20, 2026

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