

Certificate of Analysis

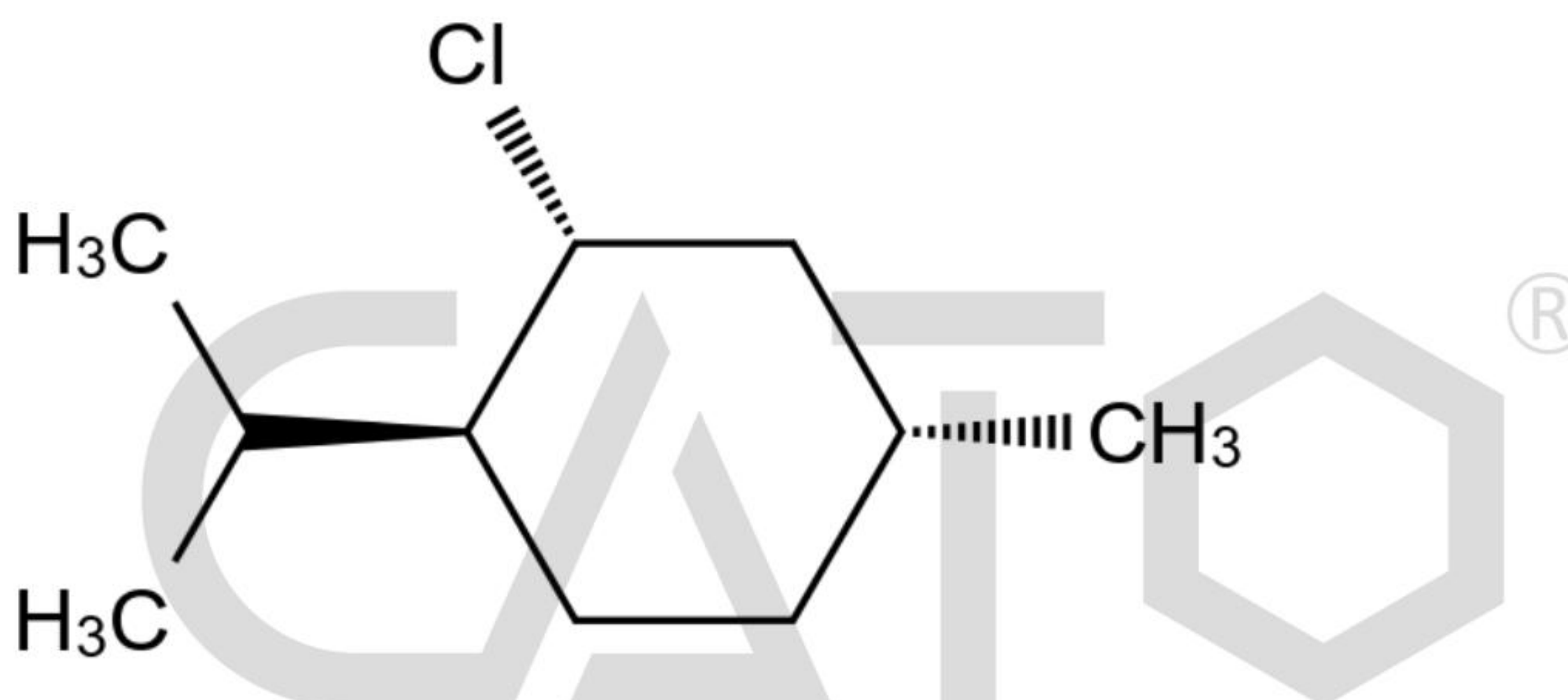
Reference Material & Standard

Product Name:	(-)-Chloromenthol	Catalogue Number:	C1349703
Synonyms:	N/A	Lot Number:	1204-RG-0103
CAS Number:	16052-42-9	Expiry Date:	Dec 22, 2029
Molecular Formula:	C ₁₀ H ₁₉ Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	174.71	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.469%
Water Content	Karl Fischer	0.2131%
Assay		97.3%

Comment:

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

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

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

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Approved by General Manager:

David

Date: Dec 23, 2025

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Page 1 of 5



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