



1. Identification

Catalogue Number

N389960

Lot Number

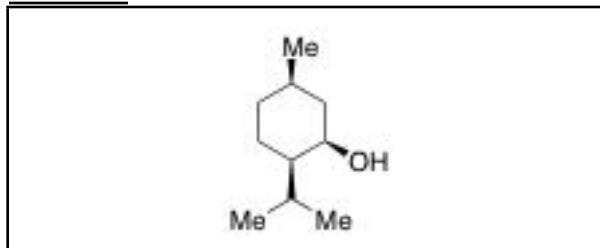
5-ATH-129-6

Product Name

(±)-Neoisomenthol

Synonyms

(1R,2R,5R)-rel-5-Methyl-2-(1-methylethyl)-cyclohexanol;

StructureCAS Number

491-02-1

SolubilityChloroform, Diethyl Ether (Slightly),
Methanol (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₁₀H₂₀OSource of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

156.27

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 77.01, %H: 12.38

GC Purity

>95%

98.27%

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

3/22/2023

Retest Date

3/20/2027