Certificate of Analysis

DL-Menthol

Cat. No.: HY-Y1683

CAS No.: 89-78-1

Batch No.: 27520

Chemical Name: Cyclohexanol,5-methyl-2-(1-methylethyl)-,(1R,2S,5R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

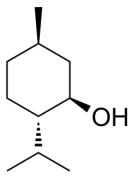
Molecular Formula: $C_{10}H_{20}O$

Molecular Weight: 156.27

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



Relative stereochemistry

ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA