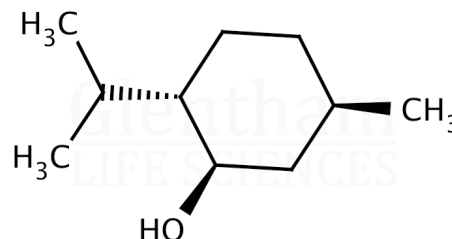


Certificate of Analysis

Product Name	L-Menthol
Glentham Code	GK4093
CAS Number	2216-51-5
EINECS	218-690-9
MDL Number	MFCD00062979
PubChem SID	310276112
Batch Number	259IIR
Molecular Weight	156.27
Molecular Formula	C ₁₀ H ₂₀ O
Storage Temp.	+20°C



Property	Specification	Batch 259IIR
Physical Description	White or colourless crystalline solid	Conforms
Solubility (20% in methanol)	Clear, colourless solution	Clear, colourless solution
Melting Point	41.0 - 45.0 °C	42-44°C
Specific Optical Rotation	-51.0 - -45.0 ° (c=10, EtOH)	-50.0°
Purity (GC)	≥ 99.0%	99.9%

Specification Version	v1.0
Manufacture Date	None
Re-Test Date	2029-08-13

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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