



Specifications

Product	:	MENTHOL CRYSTALS
Molecular formula	:	C ₁₀ H ₂₀ O
Molecular weight	:	156.27
CAS No.	:	2216-51-5
Product Code	:	03SO0046

TESTS	SPECIFICATIONS
Color and appearance	Colorless, hexagonal crystals usually needle like or in fused masses or crystalline powder.
Assay (By GC)	98.0% - 102.0%
Solubility	Freely soluble in glacial acetic acid, in mineral oil ,slightly soluble in water
identification	A. By GC B. By Specific Optical Rotation
Limit of non-volatile residue	NMT 0.05%
Related compounds	A) Individual impurities : NMT 0.3% B) Total impurities : NMT 2.0%
Melting range of l- menthol	41.0° to 44.0°
Optical rotation	-45.0° to -51.0°

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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