



Specifications

Product	:	Camphor
CAS No.	:	76-22-2
Molecular formula	:	C ₁₀ H ₁₆ O
Molecular weight	:	152.237
Product Code	:	MC0014

TESTS	SPECIFICATIONS
Color and Appearance	A white crystalline powder.
Assay	NLT 96.0%
Acidity or alkalinity	NMT 0.2ml of 0.1M Sodium hydroxide solution is required to change the color of the solution.
Nonvolatile residue	NMT 0.05%
Halogens	NMT 100 ppm
Melting point	174° - 179°
Optical rotation	+41° to +43°
Appearance of solution	A 100mg/ml solution in solvent hexane is clear.
Clarity and color of solution	A 10% w/v solution in 96% ethanol is clear and colorless.
Related substances	To pass test
Solubility	Slightly soluble in water, very soluble in ethanol 96%

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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