



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	MENTHOL CRYSTALS	Batch No.	MCR/NAT/9996/22-23
Molecular Formula	C ₁₀ H ₂₀ O	Mfg Date	31.08.2025
Molecular Weight	156.2	Exp Date	30.08.2028
Country of Origin	India	Source of Material	Mentha Arvensis
S. No.	Test Parameter	Specification	Result
1	Product	Menthol Large Crystal T/L	Complies
2	Appearance & Odour	Colorless Large Needle Like Crystals Having Pleasant Sharp Cooling Taste.	Complies
3	Solubility	Freely soluble in alcohol, chloroform and Ether	Complies
4	Melting Point	42°C to 44°C	43.2°C
5	Specific Optical Rotation	-48° to -51°	-50.1°
6	Acidity & Alkalinity	Yellow color solution	Complies
7	Residue on Evaporation	N.M.T. 0.05%	0.03%
8	Chromatographic Purity	99.00% Min.	99.96%
INCI Name:		MENTHOL CRYSTALS	
CAS Number :		2216-51-5	

Approved By

