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## Certificate of Analysis

<b>Product</b>	Menthol Crystal
<b>Grade</b>	IP/BP/USP

<b>Report No.</b>	<b>Batch No.</b>	<b>Mfg. Date</b>	<b>Exp. Date</b>	<b>Quantity</b>	<b>Drug lic no.</b>
#05/23-24	#05/23-24	June-2023	5 years	100 Gram	G- 1498

### Chemical Analysis

TEST	SPECIFICATIONS	RESULT
Description	Colorless, hexagonal crystals, usually needle-like; fused masses or crystalline powder.	Complies
Identification	When it is triturated with about an equal weight of camphor, of chloral hydrate, or of phenol, the mixture liquefies.	Complies
Solubility	Practically insoluble in water, very soluble in ethanol and in light petroleum. Freely soluble in fatty oils and in liquid paraffin, very slightly soluble in glycerol.	Complies
Melting point	Between 35°C – 42°C	Complies
Congeeing range of dl-Menthol	congeals at a temperature between 27°C and 28°C	Complies
Specific rotation	Between -2° and +2° for dl-menthol	Complies
Nonvolatile residue	NMT 0.05%	Complies
Readily oxidizable substances in dl-Menthol	Passes the test	Complies
Organic volatile impurities	Passes the test	Complies
Chromatographic purity	NLT 97.0%	Complies

**OPINION:** The above product is declared as standard quality.

<b>Shelf Life</b>	
Expiry/Re-Test Period: 5 Years after Date of Manufacture	
<b>Quality Assurance/Certificate</b>	
ISO	SBF Pharma Is ISO 9001:2015 Certified. Certificate No: 21DQHR27
Halal	Our Product is Strictly Halal. Certificate No: 20ZKCM5040HL
Kosher	Our Product is Strictly Kosher. Certificate No: UQ-1102101
Note	All Certificates are Available on Request
<b>Certificate of Compliance</b>	
GMO	The Product Does Not Contain any genetically Modified Organisms (GMO) or Raw Materials Used in Manufacturing of the same are also not Genetically Modified.
Non – Irradiation	The Product was Never Subjected to any kind of Ionized Irradiation and Contains no Radioactivity not even in Monir Amounts.
Allergens	The Product Does Not Contain any of the Below mentioned Allergens: Cereals Containing Gluten, Crustaceans, Eggs, Fish, Peanuts, Tree nuts, Soybeans, Milk, sesame, Seeds, Sulphur Dioxide and Sulphate (Concentrations > 10mg/kg)
TSE/BSE	The Product is not Derived from animal/plant origin & hence this Product I free From Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE). It is Synthetically Derived
Residual Solvent	Class 1, Class 2, Class 3 & Table 4 Solvents are not used in the Production of Product.
Vegetarians/Vegans	Our Product is Suitable for Consumption by Vegetarians and vegans
Storage Recommendations	Store in a room temperature less than 35 ° and avoid direct sunlight.

<b>Analyzed By</b>	<b>Approved By</b>
Kalpesh Nadiya	Kiran Mistry
	