

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Your Ref.
MENTHOL CRYSTALS	9738	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	White crystals	Comparable to standard
Odour:	Cool, fresh mint odour	Comparable to standard
Flash Point:	>100°C	Complies
Melting Point:	40 - 45°C	41.7°C
Specific Optical rotation @ 20°C:	-45° to -51°	- 49.7°
Residue on Evaporation (%):	< 0.05	0.02
G.L.C (Menthol content):	99.5 - 99.7	99.6%
Acidity/Alkalinity:	< 0.5ml 0.01M Na OH	Complies
Non-volatile matter:	< 0.05%	0.0080%
Relative density @ 20°C:	0.880 - 0.900	0.890
As Content:	≤3ppm	Conforms
Heavy Metals:	≤10ppm	Conforms

DISCLAIMER

Soapmakers Store shall not be held liable for any damage resulting from handling, application or processing of our ingredients, since the conditions of use are out of our control. Information provided by Soapmakers Store, including the composition or use of our ingredients, are provided in good faith, based on current technical and scientific knowledge, but without any warranty as to their accuracy or completeness.

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Any user of our ingredients shall themselves determine the suitability of our ingredients for their own intended use and as may be the case, obtain the required regulatory approvals for the commercialization of their finished products.

Any person using our ingredients in the formulation of their own finished products are solely responsible for ensuring that the use of our ingredients, the finished products, the packaging, labelling and any claims they make with respect to their finished products and the ingredients they contain, comply with their country/state/regional applicable laws and regulations.