

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Menthol Crystals USP
<b>INCI Name</b>	Menthol
<b>CAS#</b>	89-78-1
<b>Lot Number</b>	20231102
<b>Manufacture Date</b>	11/2023
<b>Re-test Date</b>	11/2026

<b>Analytical Tests</b>	<b>Specification</b>	<b>Result</b>
<b>Description</b>	Colorless/transparent prism/needle-like	CONFORMS
<b>Fragrance</b>	Like menthol crystals smell	CONFORMS
<b>Identification</b>	Hexagonal or needle-like crystals	CONFORMS
<b>Related substances</b>	Examine by gas chromatography	CONFORMS
<b>Solubility</b>	Conforms	CONFORMS
<b>Melting Point</b>	41 - 44°C	42°C
<b>Non-volatile matter</b>	≤ 0.05%	0.01%
<b>Specific Rotation</b>	-45° ~ -51°	-49.7°

### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
When stored for more than 36 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.