



## Technical Data Sheet

**Chemical Name:** Natural Menthol Crystals

**Synonyms:** L-Menthol

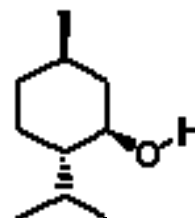
**Molecular Formula:** C<sub>10</sub>H<sub>20</sub>O

**Molecular Weight:** 156.26

**CAS Number:** 2216-51-5

**EINECS Number:** 218-690-9

**Properties:** Colorless, transparent hexagonal or needlelike crystals; Having characteristic odor of natural menthol obtained from menthol avensis oil; Soluble in ethanol and in ether and very slightly soluble in water. L-menthol sublimates gradually at room.



**Quality Standards:** BP2000/USP24

<u>Test Items</u>	<u>Specification</u>
Appearance	Colorless, Transparent Hexagonal Or Needlelike Crystals
Odor	Having Characteristic Odor Of Natural Menthol Obtained From Menthol Avenis Oil
Melting Point	41.5 ~ 44°C
Non-Volatile Matter	≤0.05%
Specific Rotation ( 25°C )	-50 ~ -49°
AS Content	≤3ppm
Heavy Metal Content	≤10ppm
Solubility	1g sample in 5ml 90% ethyl alcohol
Content	≥99.5 %

**Package:** 25kg fiber drums.

**Usage:** Menthol crystals find usage in pharmaceuticals, chewing tobacco, pan masala, perfumery compounds, tooth paste, candies & chewing gums, confectionery, mouth washes, oral preparations, cigarettes, etc.