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## SPECIFICATION

**Product name** L-Menthol  
**Product code** XLMH02  
**Production unit** Shandong NHU Pharmaceutical

### Ingredients

**Synonym** Menthol, L-Menthol  
**Formula**  $C_{10}H_{20}O$   
**Molecular weight** 156,27 g/mol  
**CAS No.** 2216-51-5  
**FEMA No.** 2665  
**Flavour No.** 02.015

### Properties

**Shelf life** 36 months  
**Appearance** white flakes  
**Odour** cool minty  
**Assay by GC/HPLC/TLC**  $\geq 99,9 \%$   
**Melting point** 41,0 – 43,0 °C  
**Specific rotation (25 °C)** -51,0 ° to -49,0 °

### Handling

**Usage** Product could be used as fragrance and flavouring substance.  
Product can also be used as feed additive (category 2b),  
dosage in feed: as per latest version of European feedstuff law

**Storage** Keep in dry place in sealed container.

**Stability** 36 months in original packaging.

Classified as **hazardous substances** as per EU reg.

**NHU EUROPE GmbH**

