

## SPECIFICATION

**Product name** L-Menthol  
**Product code** MH02  
**Production unit** Shandong NHU Pharmaceutical

### Ingredients

**Synonym** Menthol, L-Menthol  
**Formula** C<sub>10</sub>H<sub>20</sub>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** ≥ 99,7 %  
**Melting point** 41,0 – 43,0 °C  
**Specific rotation (25 °C)** -50,0 ° to -49,0 °

### Handling

**Usage** Could be used as fragrance and flavour.

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

**Stability** 36 months in original packaging.

Product complies with USP.

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

## NHU EUROPE GmbH