

# Technical Data Sheet

## Sunsol ML50

Menthol (and) Menthyl Lactate  
CAS# 2216-51-5 (and) 59259-38-0

### Feature

- Long lasting cooling effect
- Low irritation

### Description

Sunsol ML50 is a cooling agent for cosmetics. This product is a menthyl derivative which has characteristic odor.

### Specifications

Item	Specification
Appearance	Pale Yellow to Colorless Clear Liquid
Odor	Faintly mint
Color (APHA)	≤ 50
Specific gravity (20℃)	0.920 ~ 0.940
Heavy metal (ppm)	≤ 20
Arsenic (As, ppm)	≤ 2

### Applications

It can be applied to perfume oil or glycol solvents for shampoos, shower gels and foam bath to enhance the cooling sensation. It is suggested to add into the formulation at the last step.

### Storage

Protect from contacting with light heat and moisture.  
Store in closed container at room temperature.

**Shelf Life**    2 years