



## Organic (NOP) Menthol Crystals Bold

INCI: Menthol

### Specifications

#### Analytical Details

**Botanical Name:**

**Synonym:**

**Chemical Formula:**

**Molecular Weight:**

**Appearance:**

**Odor:**

**Specific Gravity @25°C:**

**Refractive Index @20°C:**

**Melting Point:**

**Boiling Point:**

**Vapor Density:**

**Vapor Pressure:**

**Solubility:**

**Flash Point:**

**Stability:**

**Country of Origin:**

**Storage:**

**Shelf Life:**

#### Results

Menthol, L

Hexahydrothymol (1Alpha, 2Beta, 5Alpha)-5-methyl-2-(1-methyl-2-hydroxyethyl) cyclohexanol

C<sub>10</sub>H<sub>20</sub>O

156.3 g/mole

Solid Crystals

Characteristic of peppermint

0.890

NA

42°C (107.6°F)

212.0°C (413.6°F)

5.38 (Air = 1)

NA

Insoluble in cold water

93° C (199.4°F) Closed Cup

Stable under normal conditions

India

Store in a cool place, avoiding heat and light

18 months or longer if stored properly

**Date:** 06/27/08

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