



Product Specification

Product Name: MENTHOL Crystals LR

Alternate Name(s)

Description

Prismatic or acicular colourless shiny crystals, pleasant cool but strong minty odour.

Properties

Chemical Formula: C₁₀H₂₀O

Molecular Weight: 156.27

Product Code: ML034

CAS No. 2216-51-5

General Information:

Insoluble in water; soluble in alcohol, light petroleum solvents, glacial acetic acid and fixed or volatile oils.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHNA

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Clarity	Passes test
Appearance in solution	Clear and Colourless
Specific optical rotation	-51.0 - -48.0°
Residue on evaporation	≤ 0.05 %

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