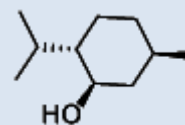


PRODUCT SPECIFICATION

L-MENTHOL CRYSTAL

Code	02104
CAS	2216-51-5
EINECS	218-690-9
FEMA No	2665
Structural Formula	C ₁₀ H ₂₀ O
Molecular Weight	156.27
Tariff Number	2906110000



SENSORY DATA

Appearance	Colorless, hexagonal crystals
Odor	Peppermint

ANALYTICAL DATA

Item	Standard
Refractive Index (20°C)	-
Refractive Index (25°C)	-
Relative Density(20°C)	-
Relative Density(25°C)	-
Acid Value (KOH mg/g)	-
Melting Point(°C)	41.0– 44.0
Water (%)	-
Optical Rotation(20°C)	-45°- -51°
Purity (%)	≥99.0
Residue On Evaporation	≤0.05
Readily Oxidizable Substance	Passes test
Solubility	One mL dissolves in 1 mL of 95% ethanol

OTHER DATA

Flash Point	190.00 °F
Shelf Life	12 months
Storage Condition	Store in a cool, dry, well-ventilated area away from incompatible substances. A refrigerated room would be preferable.
Issue Date	8/1/2018

This specification applies to the recommended conditions for the duration of the shelf life. The above specification is subject to change upon further notice. Specification revisions may be required by various factors including changing regulations and individual product characteristics.