



TECHNICAL DATA SHEET

000989-TDS-ENG-2023

MENTOL NATURAL (LEVOMENTOL) EU-GMP (EUR. PH.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 2216-51-5	EC Nº: 18-690-9	AEMPS CODE: ---
MOL. WEIGHT: 156,27	MOL. FORMULA: C ₁₀ H ₂₀ O	ARTICLE CODE: 000989

ATTRIBUTES	SHOULD BE
Appearance	Prismatic or acicular, colourless, shiny crystals
Solubility	Practically insoluble in water, very soluble in ethanol (96 %) and in light petroleum, freely soluble in fatty oils and in liquid paraffin, very slightly soluble in glycerol
Melting point	about 43 °C
Identification A	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	=< 0.5 mL of 0.01 M NaOH
Specific optical rotation	-48 / -51
Related substances	
Total impurities	=< 1 %
Residue on evaporation	=< 0.05 %

COMPLIES WITH

European Pharmacopeia 11.0

STORAGE

Store it in tightly closed container, protected from sun light and heat.

REMARKS

Levomenthol is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006 - ICH Q3C (R6) "Residual solvents".

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.