

KRİSTAL MENTOL ANALİZ SERTİFİKASI

Product Name : Kristal Mentol

Cas Number : 2216-51-5

Molecular Formula : $C_{10}H_{20}O$

CHARACTERS :

Prismatic or acicular, colourless large shiny crystals
Practically insoluble in water very soluble in alcohol, in ether & in light petroleum,
freely soluble in fatty oils and in liquid paraffin, very slightly soluble in glycerol.

ANALYSIS	SPECIFICATION BP/EP	RESULTS
IDENTIFICATION	Positive	Passes Test
SP. OPTICAL ROTATION	-48° to -51°	-49.9°
CHROMATOGRAPHIC PURITY OF LEVO-MENTHOL (%)	99.0 % Min	99.53032
APPEARANCE OF SOLUTION	Clear & colourless	Clear & colourless
ACIDITY & ALKALINITY	Neutral	Neutral
RELATED SUBSTANCES (%)	1.0% max.	0.46968
RESIDUE ON EVAPORATION / LIMIT OF NON VOLATILE RESIDUE (% w/w)	0.05 % w/w max.	0.02%W/W
MELTING POINT	About 43.0° C	42.9° C

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.