



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 213245

Product:	MENTHOL CRYSTALS
Lot:	213245
Expiry date:	09/11/2025
Reference:	Cumple PhEur10.4
Synonyms:	Levomentol. (-)-Mentol. Alcohol mentólico.
Formula:	C ₁₀ H ₂₀ O
Molecular weight:	156,27 g/mol

Assay	Result	Specification
Identification	Conform (A,B)	
Organoleptic properties	Conform	
Melting point (Mettler)	41,9 °C	
Appearance of solution S EtOH 10%	Conform	Clear and colorless
Acidity or alkalinity	<= 0,5 ml NaOH 0,01N	<= 0,5ml NaOH 0,01N
Specific rotation	-49°	(-48°) - (-51°)
Residue on evaporation	0,05 %	<= 0,05%
Related substances (GC)	Conform	

Organoleptic characteristics: Prismatic or acicular, colourless, shiny crystals. Practically insoluble in water, very soluble in ethanol (96 per cent) and in light petroleum, freely soluble in fatty oils and in liquid paraffin, very slightly soluble

Conservation: In tightly closed containers, in a cool place. Protect from light.

Date of analysis: 01/07/2021

Judgement:
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1159611	MENTOL Cristal	50 g	213245-I-1
1159611	MENTOL Cristal	50 g	213245-I-2
1159611	MENTOL Cristal	50 g	213245-I-3
1159611	MENTOL Cristal	50 g	213245-I-4
1159612	MENTOL Cristal	100 g	213245-J-1
1159612	MENTOL Cristal	100 g	213245-J-2
1159612	MENTOL Cristal	100 g	213245-J-3
1159612	MENTOL Cristal	100 g	213245-J-4
1159613	MENTOL Cristal	250 g	213245-N-1
1159613	MENTOL Cristal	250 g	213245-N-2

1159613	MENTOL Cristal	250 g	213245-N-3
1159613	MENTOL Cristal	250 g	213245-N-4
1159615	MENTOL Cristal	1 kg	213245-P-1
1159615	MENTOL Cristal	1 kg	213245-P-2
1159615	MENTOL Cristal	1 kg	213245-P-3

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

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