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Nature is not replaceable ...

CERTIFICATE OF ANALYSIS

Article 10368 L-Menthol natural bold / large crystals

"Mentha & Allied"

Ref. 2733101-02 Batch M-23204 Production Date 06.04.2021 Retest Date 05.04.2026

Parameter	TO SERVED CONTROL OF THE PROPERTY OF THE PROPE			
	Method	Unit	Specification	Result
Appearance	Ph. Eur.		prismatic or acicular, colourless, shiny	conform
× = 0000			crystals	
Solubility	Ph. Eur.		conforms with requirement of Ph.Eur.	
Identification	Ph. Eur.		passes test A and C (TCL) of Ph.Eur.	passes tests
			passes test A (GC) and B of USP	2
Appearance of solution	Ph. Eur.		clear and colourless	conform
Acidity or alkalinity	Ph. Eur.		passes test	conform
Specific optical rotation	Ph. Eur.	•	-48 to -51	-50
Related substances (GC)	Ph. Eur.		passes test	conform
Residue on evaporation	Ph. Eur.	%	max. 0.05	0.02
Assay	USP/NF	%	98.0 - 102.0	99.6
limit of nonvolatile residue	USP/NF	%	max. 0.05	0.02
Related compounds	USP/NF		individual impurities: max. 0.3 total	conform
			impurities: max. 2.0	
Melting range	USP/NF	°C	41 - 44	43.0

The specified test methods may differ from the actual methods used; but in the majority they are identical.

The analysed sample material meets the respective purity requirements of Ph.Eur. 10.4 (monograph 0619); USP 43 / NF 38 (monograph)

Cozamarija čučnik mag. Farm.
STROKOVNI SODELAVEC

0 8 -08- 2022

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