



Mon-Droguiste.Com
39 Bis Rue Du Moulin Rouge
10150 Charmont Sous Barbuise
Tél : +33.(0)3.25.41.04.05
Email : contact@mon-droguiste.com
Web : www.mon-droguiste.com

Product : 242605 MENTHOL CRYSTAL
Order : 5000025451
Lot number: 230915

Date: Oct. 24, 2022

Certificate of Analysis

1. Identification:

Product Name:	MENTHOL CRYSTAL		
Synonyms:	<i>laevo</i> -Menthol; p-Menthan-3-ol; 2-Isopropyl-5-methylcyclohexanol		
Molecular Formula:	C ₁₀ H ₂₀ O	Molecular Weight:	156.27
CAS No.:	2216-51-5	EINECS No.	218-690-9
Production Date:	Oct. 24, 2022	Expired Date:	Oct. 23, 2025
Batch No.:	221020	Quantity for Sampling:	6,750 KGS

2. Analytical Data:

CHARACTER	SPECIFICATION	TEST RESULT
Appearance:	Colorless prismatic needle crystals.	Complies
Odor:	Menthol arvensis characteristic odor.	Complies
Melting Point:	41.5 ~ 44 °C	41.9 – 43.5 °C
Non-volatile matter:	0.05 % max.	0.01%
Solubility (25°C):	1g soluble in 5ml of 90%(V/V) ethanol clearly.	Complies
Optical Rotation(25 °C):	-50° ~ -49°	- 49.90 °
Arsenic Content:	3 mg/kg max.	Complies
Heavy metal (as Pb):	10 mg/kg max.	Complies
Assay:	99.0 % min	99.70 %
CONCLUSION:	QUALIFIED	

3. Miscellaneous:

Stability:	Normally stable.
Storage:	Store in cool dry area in closed containers. Do not expose to temperatures over 35°C.
Packing:	In fibre drums of 25kg net each.