

QUALITY CERTIFICATE

Product name: CAMPHOR, RACEMIC
Quality: Ph.Eur.11.0.
Package: 100 g
Formula: C₁₀H₁₆O
Rel. mol. weight: 152,24
Lot No.: GE6656357
Manufacturing date: 04.2022.
Expiry date: 31.07.2025. (DMY)
Anal. No.: 15544H56357

	REQUIRED	MEASURED
Appearance:	white, crystalline powder or mass with characteristic odour	white crystalline mass with characteristic odour
Identity (IR)	identical	identical
Melting point	172-180 °C	175,4 °C
[α] _D ²⁰	(-0,15)-(+0,15) °	+0,03 °
Solubility	sparingly soluble in water, freely soluble in ethanol (96 per cent)	sparingly soluble in water, freely soluble in ethanol (96 per cent)
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Related substances (GC)	passes test	passes test
Any other impurity	max. 2 %	<2 %
Total impurity (by GC)	max. 4 %	2,79 %
Halogens (Cl)	max.100 ppm	<100 ppm
Water	passes test	passes test
Evaporation residue	max.0,05 %	0,00 %

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.09.04.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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