

QUALITY CERTIFICATE

Product name: CAMPHOR, RACEMIC
Quality: Ph.Eur.11.0.
Package: 50 g
Formula: C₁₀H₁₆O
Rel. mol. weight: 152,24
Lot No.: FJ1658403
Manufacturing date: 11.2020.
Expiry date: 31.07.2026. (DMY)
Anal. No.: 15580H58403

| | 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 | 174,5 °C |
| [α] _D ²⁰ | (-0,15)-(+0,15) ° | +0,00 ° |
| 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 % | 2,43 % |
| Halogens (Cl) | max.100 ppm | <100 ppm |
| Water | passes test | passes test |
| Evaporation residue | max.0,05 % | 0,015 % |

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

Kiállítva: Halásztelek, 2023.08.17.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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