

CERTIFICATE OF ANALYSIS

Order Data

Customer: HSH CHEMIE zastopanje in distribucija, d.o.o.,
 Art.-No.: S0400870
 Description: Camphor rac. Ph.Eur.
 BTN 29142900

Yr. Order No.: 483/2025
 F+L Order No.: 22508603 Pos.: 1
 Batch/Lot-No.: 1455821

Production date: 30.05.2025
 Date of analysis: 04.06.2025
 Best before: 29.05.2028

Characters: White or almost white, crystalline powder or friable, crystalline masses, highly volatile even at room temperature.

Solubility: Slightly soluble in water, very soluble in ethanol 96 % and in light petroleum, freely soluble in fatty oils, very slightly soluble in glycerol.

Analytical Data	Method	Target Value	Measured Value
Identification:			
Optical rotation	2.2.7	must comply	complies
IR-Spectroscopy	2.2.24	must comply	complies
Purity:			
Appearance of solution	2.2.1; 2.2.2, Method II	clear and colourless	complies
Acidity or alkalinity	Method Ph.Eur.	must comply	complies
Optical rotation (a ₂₀)	2.2.7	-0.15 - +0.15 °	-0.03 °
Halogens	Method Ph.Eur.	≤ 100 ppm	complies
Residue on evaporation	2.8.9	≤ 0.05 %	0.02 %
Water	Method Ph.Eur.	must comply	complies
Assay	2.2.28_FL WAX 35	not specified	97.3 Area%
Related substances:			
Single impurities	2.2.28_FL WAX 35	≤ 2 % of main peak	complies
Sum of impurities	2.2.28_FL WAX 35	≤ 4 % of main peak	2.7 %

This product complies in all points with the above-mentioned monograph.