

**CERTIFICATE OF ANALYSIS**

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**Order Data**

Customer: HSH CHEMIE zastopanje in distribucija, d.o.o.,  
Art.-No.: S0400870  
Description: Camphor rac. Ph.Eur.  
BTN 29142900  
  
Yr. Order No.: 281/2026  
F+L Order No.: 22605139 Pos.: 1  
Batch/Lot-No.: 1497798  
  
Production date: 24.03.2026  
Date of analysis: 25.03.2026  
Best before: 23.03.2029

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 |
|-------------------------------------|-------------------------|----------------------|----------------|
| <b>Identification:</b>              |                         |                      |                |
| Optical rotation                    | 2.2.7                   | must comply          | complies       |
| IR-Spectroscopy                     | 2.2.24                  | must comply          | complies       |
| <b>Purity:</b>                      |                         |                      |                |
| 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 <sub>20</sub> ) | 2.2.7                   | -0.15 - +0.15 °      | 0.00 °         |
| 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        | 97.7 Area%     |
| <b>Related substances:</b>          |                         |                      |                |
| 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   | 2.3 %          |

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