

CERTIFICATE OF ANALYSIS

Product Name	Camphor Crystals
INCI Name	Camphor
CAS#	76-22-2
Lot Number	1444743
Manufacture Date	03/2025
Re-test Date	03/2028

Characteristics	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 Tests	Specification	Result
Identification:		
Optical rotation	must comply	CONFORMS
IR-Spectroscopy	must comply	CONFORMS
Purity:		
Appearance of solution	clear and colorless	CONFORMS
Acidity or alkalinity	must comply	CONFORMS
Specific optical rotation	-0.15 - +0.15 °	-0.08 °
Halogens	≤ 100 ppm	CONFORMS
Residue on evaporation	≤ 0.05 %	CONFORMS
Water	must comply	CONFORMS
Assay	not specified	97.9 AREA%
Related substances:		
Single impurities	≤ 2 % of main peak	CONFORMS
Sum of impurities	≤ 4 % of main peak	2.1 %

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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