



TECHNICAL DATA SHEET

002736-TDS-ENG-2025

ALCANFOR RACEMICO SINTETICO (EUR. PH.)		
DESCRIPTION DCI: CAMPHOR		DESCRIPTION DOE: ALCANFOR
CAS Nº: 76-22-2	EC Nº: 244-350-4	AEMPS CODE: 1010A
MOL. WEIGHT: 152,2	MOL. FORMULA: C ₁₀ H ₁₆ O	ARTICLE CODE: 002736

ATTRIBUTES	SHOULD BE
Appearance	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 per cent) and in light petroleum, freely soluble in fatty oils, very slightly soluble in glycerol
Identification A	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	=< 0.2 mL of 0.1 M NaOH
Optical rotation	-0.15° / +0.15°
Related substances	
Any impurity	=< 2.0 %
Total impurities	=< 4.0 %
Halogens	=< 100 ppm
Water	Complies
Residue on evaporation	=< 0.05 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the container tightly closed in a fresh and well-ventilated place.

REMARKS

Camphor Racemic is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.