



## TECHNICAL DATA SHEET

002902-TDS-ENG-2023

EUCALIPTOL Ph. Eur.		
DESCRIPTION DCI: CINEOLE		DESCRIPTION DOE: CINEOL
CAS Nº: 470-82-6	EC Nº: 207-431-5	AEMPS CODE: 18A
MOL. WEIGHT: 154.23	MOL. FORMULA: C <sub>10</sub> H <sub>18</sub> O	ARTICLE CODE: 002902

ATTRIBUTES	SHOULD BE
Appearance	Clear colourless liquid
Solubility	Practically insoluble in water, miscible with alcohol and with methylene chloride
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and colourless -0.10° / +0.10°
Refractive index	1.456 - 1.460
Related substances	= < 2 %
Residue on evaporation	= < 0.1%

### COMPLIES WITH

European Pharmacopoeia 11.0

### STORAGE

Store in a cool and well ventilated place, away from heat, flames, sparks and other sources of ignition.

### REMARKS

It solidifies at about 0.5°C.

Cineole is subject to the provisions of the ICH Q3D "Elemental Impurities" guide.

Residual solvents. Solvents described in ICH Q3C are not used during production.

Fumigation agents. Fumigation agents are not used throughout the process.

Fermentation. Plant material is not fermented.

Ionizing treatment. Plant material is not treated with ionizing radiation.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.