



TECHNICAL DATA SHEET

119-TDS-ENG-2025

ALCOHOL CETILICO (EUR. PH.)		
DESCRIPTION DCI: CETYL ALCOHOL		DESCRIPTION DOE: ALCOHOL CETÍLICO
CAS Nº: 36653-82-4	EC Nº: 253-149-0	AEMPS CODE: ---
MOL. WEIGHT: 242,44	MOL. FORMULA: C16H33OH	ARTICLE CODE: 119

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, unctuous mass, powder, flakes or granules
Solubility	Practically insoluble in water, freely soluble or sparingly soluble in ethanol (96 %). When it melted, it is miscible with vegetable animal oils, with liquid paraffin and with melted wool fat
Identification	Complies
Appearance of solution	Clear and not more intensely coloured than ref. sol. B6
Melting point	46 - 52 °C
Acidity index	=< 1.0
Hydroxyl value	218 - 238
Iodine index	=< 2.0
Saponification index	=< 2.0
Assay	=> 95.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Store containers between 15 and 25 °C in a dry and well-ventilated place.

REMARKS

Cetyl Alcohol 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.

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.