

TECHNICAL DATA SHEET

011164-TDS-ENG-2026

GLICERINA (GLICEROL) (EUR. PH.)		
DESCRIPTION DCI: GLYCERIN		DESCRIPTION DOE: GLICERINA
CAS N°: 56-81-5	EC N°: 200-289-5	AEMPS CODE: 1651B
MOL. WEIGHT: 92,1	MOL. FORMULA: C3H8O3	ARTICLE CODE: 011164

<u>ATTRIBUTES</u>	<u>SHOULD BE</u>
Appearance	Clear, colourless or almost colourless, very hygroscopic, syrupy liquid, unctuous to the touch
Solubility	Miscible with water and with ethanol (96 per cent), slightly soluble in acetone, practically insoluble in fatty oils and in essential oils
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	=< 0.2 mL of 0.1M NaOH
Refractive index	1.470 - 1.475
Aldehydes	=< 10 ppm
Esters	=> 8.0 mL of 0.1M HCl
Impurity A and related substances	
Impurity A	=< 0.1 %
Cualquier otra impureza con RT menor que el glicerol	=< 0.1 %
Impurezas totales con RT mayor al del glicerol	=< 0.5 %
Halogenated compounds	=< 35 ppm
Azucares	Complies
Chlorides	=< 10 ppm
Water	=< 2.0 %
Sulfated ash	=< 0.01 %
Assay	98.0 - 101.0 %

COMPLIES WITH

European Pharmacopoeia 12.2

STORAGE

Store in a cool place. Keep the container tightly closed, in a dry and well-ventilated place.

REMARKS

Product suitable as a pharmaceutical excipient.