TECHNICAL DATA SHEET

1502-TDS-ENG-2026

PROPILENGLICOL (EUR. PH.)		
DESCRIPTION DCI: PROPYLEN GLYCOL	DESCRIPTION DOE: PROPILENGLICOL	
CAS Nº: 57-55-6	EC Nº: 200-338-0	AEMPS CODE: 2224A
MOL. WEIGHT: 76,10	MOL. FORMULA: C3H8O2	ARTICLE CODE: 1502

ATTRIBUTES	SHOULD BE
Appearance	Viscous, clear, colourless, hygroscopic liquid
Solubility	Miscible with water and with ethanol (96 %)
Identification D	Complies
Appearance	Clear and not more intensely coloured than reference solution B9
Relative density	1.035 - 1.040 g/mL
Refractive index	1.431 - 1.433
Acidity	=< 8.3 mL de NaOH 0.01 M
Oxidising matter	=< 17 ppm
Ethylene glycol and diethylene glycol	
Ethylene glycol	=< 620 ppm
Dietilenglicol	=< 0.10 %
Reducing substances	Complies
Water	=< 0.2 %
Sulfated ash	=< 0.01 %

COMPLIES WITH

European Pharmacopoeia 12.3

STORAGE

Keep the containers tightly closed in a fresh, dry and well-ventilated place.

REMARKS

Propylene Glycol is subjected to the requirements of the ICH Q3D "Elemental Impurities" and the requirements of guides EMA/CHMP/ICH/82260/2006.

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.

Metapharmaceutical Industrial S.L.U. Josep Plà, 163 2º 5ª - 08020 BARCELONA - SPAIN - telf. 93 308 99 76 e-mail: info@metaph.es - www.metaph.es
Registro Mercantil de Barcelona, Tomo 9801, Libro 8942 de la sección 2ª, folio 179, hoja 112.120, inscripción 3ª - CIF. B-58736869