



TECHNICAL DATA SHEET

46433153-TDS-ENG-2025

POLIETILENGLICOL 1500 (EUR. PH.) Farma		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 25322-68-3	EC Nº: 500-038-2	AEMPS CODE: ---
MOL. WEIGHT: 1500	MOL. FORMULA: HO-(CH ₂ -CH ₂ O) _n -H	ARTICLE CODE: 46433153

ATTRIBUTES	SHOULD BE
Appearance	White or almost white solid with a waxy or paraffin-like appearance
Solubility	Very soluble in water and in methylene chloride, freely soluble in ethanol (96 %) practically insoluble in fatty oils and in mineral oils
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and not more intensely coloured than ref. sol. BY6
Acidity or alkalinity	=< 0.1 mL of 0.1 M NaOH
Viscosity	31 - 46 mPa·s
Freezing point	42 - 48 °C
Hydroxyl value	70 - 80
Reducing substances	Not more intensely coloured than ref. sol. R3
Formaldehyde	=< 30 ppm
Ethylene oxide and dioxan	
Ethylene oxide	=< 1 ppm
Dioxan	=< 10 ppm
Water	=< 1.0 %
Sulfated ash	=< 0.2 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Tightly closed. Store at a dry place. At room temperature. Protect from water and moisture.

REMARKS

Product suitable as a pharmaceutical excipient.