

TECHNICAL DATA SHEET

M010251-TDS-ENG-2026

POLISORBATO 60 (EUR. PH.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 9005-67-8	EC Nº: 500-020-4	AEMPS CODE: ---
MOL. WEIGHT: 1311,7	MOL. FORMULA: C ₆₄ H ₁₂₆ O ₂₆	ARTICLE CODE: M010251

ATTRIBUTES	SHOULD BE
Appearance	Yellowish-brown, hygroscopic, gelatinous mass which becomes a clear liquid at temperatures above 25 °C
Solubility	Soluble in water, in anhydrous ethanol, in ethyl acetate and in methanol, practically insoluble in fatty oils and in liquid paraffin
Relative density	About 1.10 g/mL
Viscosity	About 400 mPa·s at 30 °C
Identification A	Complies
Identification D	Complies
Acidity index	2.0
Hydroxyl value	81 - 96
Peroxide value	10.0
Saponification index	45 - 55
Fatty acids composition	
Stearic acid	40.0 - 60.0 %
Sum of the contents of palmitic and stearic acids	=> 90.0 %
Ethylene oxide	=< 1 ppm
Dioxan	=< 10 ppm
Water	=< 3.0 %
Total ash	=< 0.25 %

COMPLIES WITH

European Pharmacopoeia 12.3

STORAGE

Keep the container tightly closed, in a cool, dry place. Protected from air and light.

REMARKS

Product suitable for pharmaceutical uses.