



TECHNICAL DATA SHEET

1596-TDS-ENG-2025

SORBITOL POLVO PURO (EUR. PH. / E 420 / FU)		
DESCRIPTION DCI: SORBITOL POWDER		DESCRIPTION DOE: SORBITOL POLVO
CAS Nº: 50-70-4	EC Nº: 200-061-5	AEMPS CODE: ---
MOL. WEIGHT: 182,17	MOL. FORMULA: C6H14O6	ARTICLE CODE: 1596

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder
Solubility	Very soluble in water, practically insoluble in ethanol (96 %)
Identification A	Complies
Appearance of solution	Clear and colourless
Conductivity	=< 20 µS·cm ⁻¹
Reducing sugars	=< 0.2 %
Related substances	
Any impurity	=< 2.0 %
Total impurities	=< 3.0 %
Water	=< 1.5 %
Microbial contamination	
TAMC	=< 1000 CFU/g
TYMC	=< 100 CFU/g
Escherichia coli	Absence
Salmonella	Absence
Assay	97.0 - 102.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the container tightly closed. Protect from direct sunlight, humidity and water.

REMARKS

It shows polymorphism.

Product intended for pharma applications.