

TECHNICAL DATA SHEET

1535-TDS-ENG-2026

SACAROSA (EUR. PH.)		
DESCRIPTION DCI: SACAROSE		DESCRIPTION DOE: SACAROSA
CAS N°: 57-50-1	EC N°: 200-334-9	AEMPS CODE: ---
MOL. WEIGHT: 342,30	MOL. FORMULA: C ₁₂ H ₂₂ O ₁₁	ARTICLE CODE: 1535

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder, or lustrous, colourless or white or almost white crystals
Solubility	Very soluble in water, slightly soluble in ethanol (96 %), practically insoluble in anhydrous ethanol
Identification A	Complies
Appearance of solution	Clear
Conductivity	=< 35 μ S·cm ⁻¹
Specific optical rotation	+66.3 / +67.0
Color value	>= 45
Reducing sugars	Complies
Sulfitos	=< 10 ppm
Loss on drying	=< 0.1 %

COMPLIES WITH

European Pharmacopoeia 12.1

STORAGE

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

REMARKS

Sacarose is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006 - ICH Q3C (R6) "Residual solvents".

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

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.