



TECHNICAL DATA SHEET

85-TDS-ENG-2023

ACIDO SORBICO - E200		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 110-44-1	EC N°: 203-768-7	AEMPS CODE: ---
MOL. WEIGHT: 112.13	MOL. FORMULA: C ₆ H ₈ O ₂	ARTICLE CODE: 85

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder
Solubility	Slightly soluble in water, freely soluble in ethanol (96 %)
Identification A	Complies
Identification C	Complies
Melting point	132 - 136 °C
Appearance of solution	Clear and colourless
Aldehydes	= < 0.15 %
Water	= < 1.0 %
Sulfated ash	= < 0.2 %
Assay	99.0 - 101.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the product in a tightly closed container, protected from sunlight and heat.

REMARKS

Sorbic acid is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.