



TECHNICAL DATA SHEET

000063-TDS-ENG-2021

ACIDO BENZOICO EP-USP		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 65-85-0	EC N°: 200-618-2	AEMPS CODE: ---
MOL. WEIGHT: 122.13	MOL. FORMULA: C7H6O2	ARTICLE CODE: 000063

ATTRIBUTES

SHOULD BE

Appearance	White or almost white, crystalline powder or colourless crystals
Solubility	Slightly soluble in water, soluble in boiling water, freely soluble in ethanol (96 %) and in fatty oils
Melting point	121 - 124 °C
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and colourless
Carbonisable substances	The solution is not more intensely coloured than ref. sol. Y5
Halogenated compounds and halides	= < 300 ppm
Oxidisable substances	Complies
Sulfated ash	= < 0.1 %
Assay	99.0 - 100.5 %

COMPLIES WITH

European Pharmacopoeia 10.0

STORAGE

Keep container tightly closed, in a well-ventilated place, protected from direct sunlight.

REMARKS

Benzoic 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.