



TECHNICAL DATA SHEET

0051-TDS-ENG-2023

ACIDO BORICO (EP)		
DESCRIPTION DCI: BORIC ACID		DESCRIPTION DOE: BORICO ACIDO
CAS N°: 10043-35-3	EC N°: 233-139-2	AEMPS CODE: 131A
MOL. WEIGHT: 61.84	MOL. FORMULA: H3BO3	ARTICLE CODE: 0051

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder, colourless, shiny plates greasy to the touch, or white or almost white crystals
Solubility	Soluble in water and in ethanol (96 %), freely soluble in boiling water and in glycerol (85 %)
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and colourless
pH	3.8 - 4.8
Solubility in ethanol (96 %)	Not more opalescent than ref. sus. II and colourless
Organic matter	Complies
Sulfates	= < 450 ppm
Assay	99.0 - 100.5 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the containers in a cool and dry place, away from direct sunlight.

REMARKS

Boric 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.