



TECHNICAL DATA SHEET

1557-TDS-ENG-2023

BORAX (Sodio Borato 10 Hdtos.) PH. EUR.		
DESCRIPTION DCI: BORAX		DESCRIPTION DOE: BORAX
CAS N°: 1303-96-4	EC N°: 603-411-9	AEMPS CODE: 90587A
MOL. WEIGHT: 381.37	MOL. FORMULA: Na ₂ B ₄ O ₇ ·10H ₂ O	ARTICLE CODE: 1557

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, crystalline powder, colourless crystals or crystalline masses, efflorescent
Solubility	Soluble in water, very soluble in boiling water, freely soluble in glycerol
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
pH	9.0 - 9.6
Sulfates	= < 50 ppm
Ammonium	= < 10 ppm
Calcium	= < 100 ppm
Assay	99.0 - 103.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the containers tightly closed in a well-ventilated place. Store away from direct sunlight.

REMARKS

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

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.