

PRODUCT **Borax Ph. Eur.**

CAS no. [1303-96-4]

SYNONYMS Sodium Borate; Borax Decahydrate; Boric Acid Disodium Salt; E285; Sodium Tetraborate Decahydrate;

CHARACTERISTICS White or almost white, crystalline powder, colourless crystals or crystalline masses, efflorescent.
Soluble in water, very soluble in boiling water, freely soluble in glycerol.

TEST	SPECIFICATION
Assay	99.0% to 103.0% (hydrous substance)
Identification	Conforms to Ph. Eur. tests
Appearance of solution	As per Ph. Eur test: Solution S is clear and colourless
pH	9.0 to 9.6
Sulphates	Not more than 50ppm
Ammonium	Not more than 10ppm
Arsenic	Not more than 5ppm
Calcium	Not more than 100ppm
Heavy metals	Not more than 25ppm

ENQUIRY