

**PRODUCT      Boric Acid Ph. Eur.**

CAS no.                      [10043-35-3]

SYNONYMS                      Acidum Boricum; Boracic Acid; Boraic Acid; Boron Trihydroxide; E284;  
Orthoboric Acid; Trihydroxyborene.CHARACTERISTICS              White or almost white, crystalline powder, colourless, shiny plates greasy  
to the touch, or white or almost white crystals. Soluble in water and in  
ethanol (96%), freely soluble in boiling water and in glycerol (85%).

TEST	SPECIFICATION
<b>Assay</b>	99.0% to 100.5%
<b>Identification</b>	Conforms to Ph. Eur. tests
<b>Appearance of solution</b>	As per Ph. Eur. test: Solution S is clear and colourless
<b>pH</b>	3.8 to 4.8
<b>Solubility in ethanol (96%)</b>	As per Ph. Eur. test: The solution is not more opalescent than reference suspension II and is colourless
<b>Organic matter</b>	As per Ph. Eur. test: It does not darken on progressive heating to dull redness
<b>Sulphates</b>	Not more than 450ppm
<b>Heavy metals</b>	Not more than 15ppm

[ENQUIRY](#)