

Boric Acid, Pharma

H ₃ BO ₃	FW. 61.83	Density	= 1.44	g/cm ³
CAS-No.	10043-35-3	Melting Point	171	°C
Code	BP1234			

Specifications

(Meets Ph.Eur, BP, USP/NF, JP)

Assay	99.5% min.
Appearance	White or almost white, crystalline powder
Identity	Passes test
Appearance of solution	Clear and colorless
pH of a 3.3% solution at 25°C	3.8 - 4.8
Solubility in Ethanol (96%)	Passes test
Loss on drying (Silica gel)	0.5% max.
Organic matter	Passes test
Sulfate (SO ₄)	0.045% max.
Heavy metals (as Pb)	0.001% max.
Arsenic (As)	0.0005% max.
Iron (Fe)	0.001% max.
Lead (Pb)	0.001% max.

TN_30-01-2015

S-QC03-BP-P-0109 / RV.03 / Eff.date 15-06-22