

Boric Acid, Crystals, Reagent, A.C.S.

H ₃ BO ₃				FW 61.83
CAS 10043-35-3				
13110-300	500 g	50.37	6X500 g	241.93
13110-380	2 kg	137.91	6X2 kg	661.95
13110-580	10 kg	341.59		

A.C.S. Specifications

Assay(H ₃ BO ₃)	.99.5% min.
Insoluble in Methanol	.0005% max.
Nonvolatile with Methanol	.05% max.
Chloride(Cl)	.001% max.
Phosphate (PO ₄)	.001% max.
Sulfate (SO ₄)	.01% max.
Calcium (Ca)	.005% max.
Heavy metals (as Pb)	.001% max.
Iron(Fe)	.001% max.

Boric Acid, Powder, Reagent, A.C.S.

H ₃ BO ₃				FW 61.83
CAS 10043-35-3				
13122-300	500 g	50.37	6X500 g	241.93
13122-380	2 kg	137.91	6X2 kg	661.95
13122-580	10 kg	341.59		

A.C.S. Specifications

Assay(H ₃ BO ₃)	.99.5% min.
Insoluble in Methanol	.0005% max.
Nonvolatile with Methanol	.05% max.
Chloride(Cl)	.001% max.
Phosphate (PO ₄)	.001% max.
Sulfate (SO ₄)	.01% max.
Calcium (Ca)	.005% max.
Heavy metals (as Pb)	.001% max.
Iron(Fe)	.001% max.

Boron Standard, Atomic Absorption

13472-320 500 mL 46.75

Actual Assay on the label

1000 µg/mL B (92.51 mmol l⁻¹)
In dilute NH₄OH

Traceable to NIST standards

Bouin's Fluid

13585-540	4 L	78.80
13585-700	20 L	212.64

Brilliant Green, Indicator

C ₂₇ H ₃₄ N ₂ HO ₄ S		FW 482.64
CAS 633-03-04		
13602-060	10 g	21.39
Color index: 42040		
Visual transition interval	pH 0.1(yellow) - 2.6(green)	

Bromcresol Green, Reagent, A.C.S.

(Water soluble)		
C ₂₁ H ₁₃ Br ₄ O ₅ SNa		FW 720.02
CAS 62625-32-5		
13626-060	10 g	133.43

A.C.S. Specifications

Clarity of solution	.P.T.
Visual transition interval	pH 3.8 (yellow)- 5.4(blue)

Bromcresol Green, 0.04% Indicator Solution

(Water Solution)		
13630-320	500 mL	40.70
Visual transition interval	pH 3.8(yellow) - 5.4(blue)	

Bromcresol Green - Methyl Red, Indicator

(Alcohol Solution)		
13634-320	500 mL	35.40
Visual transition interval	pH 4.8 (pink), 5.3 (grey), 5.8 (green)	