



## Boric acid

Synonyms:

**H3BO3**

**Classification**

**Danger**

Molecular weight

**61.83** ONU



CAS

**10043-35-** Transport hazard  
3 class:

EEC-N:

**233-139-2** Packing

**Boric acid**

> RPE - For analysis - ISO - ACS -  
Reag.Ph.Eur. - Reag.USP

**Analytical Grade**

Description	White crystalline powder	-
Identification	Positive	-
Chloride	<=10	ppm
Phosphate	<=10	ppm
Sulfate	<=100	ppm
Heavy metals (as Pb)	<=10	ppm
Ca	<=50	ppm



**Boric acid****> RPE - For analysis - ISO - ACS -  
Reag.Ph.Eur. - Reag.USP****Analytical Grade**

Fe	<=10	ppm
Non volatile with methanol	<=500	ppm
Appearance of solution	Conform	-
Alcohol solubility	Conform	-
Organic substances	Conform	-
pH sol. 3.3%	3.8 - 4.8	-
Loss on drying	<= 0.5	%
Assay (acidimetric)	99.5 - 100.5	% (d.s.)
Insoluble in methanol	<= 50	ppm

**ID****Size****Packaging**

000000000000402762	25 kg	Plastic bucket
000000000000402763	100 g	Plastic bottle
000000000000402765	10 kg	Plastic jar
000000000000402766	500 g	Plastic bottle
000000000000402767	1 kg	Plastic bottle



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