



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



CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val
de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com



*CARLO ERBA Reagents
operates with a Certified
Quality Management
System*