

Technical Specification

PRODUCT : Boric acid RPE For analysis ISO - ACS - Reag.Ph.Eur. - Reag.USP

CODE : 402760

MOLECULAR WEIGHT :61,83

CAS N° : 10043-35-3

FORMULA : H3BO3

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	-	Conform
Alcohol solubility	-	Conform
Organic substances	-	Conform
pH sol. 3.3%	-	3.8 - 4.8
Loss on drying	%	<= 0.5
Insoluble in methanol	ppm	<= 50
Non volatile with methanol	ppm	<=500
Chloride	ppm	<=10
Phosphate	ppm	<=10
Sulfate	ppm	<=100
Heavy metals (as Pb)	ppm	<=10
Ca	ppm	<=50
Fe	ppm	<=10
Assay (acidimetric)	% (d.s.)	99.5 - 100.5

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in