

Technical Specification

PRODUCT : Boric acid ERBApharm According to pharmacopoeia : Ph.Eur.-FU-Ph.Franc.-DAB-USP

CODE : 302170

MOLECULAR WEIGHT :61,83

CAS N° : 10043-35-3

FORMULA : H3BO3

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Alcohol solubility	Ph.Eur.	Conform*
Organic substances	Ph.Eur.	Conform*
pH sol. 3.3%	-	3.8 - 4.8*
Loss (silica gel)	%	<= 0.5*
Sulfate	ppm	<= 450*
Fe	ppm	<= 10*
Heavy metals (as Pb)	ppm	<= 15*
Assay (acidimetric)	% (d.s.)	99.5 - 100.5
Assay (acidimetric)	%	99.0 - 100.5
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

This batch has been released by authorized personnel.

* Parameters marked with * are tested periodically.

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