

Product Specification

Product Name: Boric acid *copoeia
Trihydroxidoboron

Item Nr.: 1115 MW: 61.83 g/mol BH3O3
CAS Nr.: 10043-35-3 E.C.Nr.: EINECS: 233-139-2

Parameter	Method	Specification	Unit
Appearance	visual	White crystalline powder	
Solubility	3.1 % in H2O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification	acc. to EP monogr. 0001 Flame Analysis	green flame coloring	
Assay		>99.5	%
pH	3.1 % in H2O (500 mM)	3.8 - 4.8	
Sulfates (SO4)		<450	ppm
A260	5% in H2O	<0.030	
A280	5% in H2O	<0.030	
A320	5% in H2O	<0.025	

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/04.03.2022