



Specification

1.00165.0100 Boric acid for analysis EMSURE® ACS,ISO,Reag. Ph Eur

Spec. Values		
Assay (alkalimetric)	99.5 - 100.5	%
Identity	passes test	
Appearance of solution	passes test	
pH-value (3.3 %, water)	3.8 - 4.8	
Chloride (Cl)	≤ 0.0003	%
Phosphate (PO ₄)	≤ 0.0005	%
Sulfate (SO ₄)	≤ 0.0005	%
Solubility in ethanol	passes test	
In methanol insoluble matter	≤ 0.005	%
Heavy meta's (as Pb)	≤ 0.0005	%
Ca (Calcium)	≤ 0.002	%
Fe (Iron)	≤ 0.0001	%
Pb (Lead)	≤ 0.001	%
Organic impurities	passes test	
Nonvolatile with methanol	≤ 0.05	%

Claudia Wiegand
Responsible Inventory Manager

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