

CERTIFICATE OF ANALYSIS

Product : **BORIC ACID**
 Product number : B0503
 Batch number : 010741
 Date of analysis : 19-06-2013
 Date of expiry : 30-06-2018

Packaging and storage : store at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white powder	complies		
Identification	conform	complies		
Solubility	soluble in water			50 g/l / 20°C
Appearance of solution	conform	complies		3.3% in H ₂ O
pH	3.8 – 4.8	4.1		3.3% in H ₂ O
Solubility in ethanol	conform	complies		
Organic impurities	conform	complies		
Sulphate	≤ 0.045	< 0.01	%	
Heavy metals	≤ 0.0015	< 0.0005	%	as Pb
Organic matter	conform	complies		
Part. lower than 250 µm	≥ 90.0	> 90.0	%	
Residual solvents	conform	complies		
Assay	≥ 99	100.0	%	H ₃ BO ₃ (acidim)

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by: drs. M. van Wissen, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 06-10-2014



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.