



Boric Acid, Granular
Ultrapure Bioreagent
For Molecular Biology Buffers

Product No. 4035
Lot No. K45465
Release Date 11/29/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Assay (H ₃ BO ₃) (by acidimetry)	99.5 % min.	100.1 %
RNase Activity	None Detected	None Detected
DNase Activity	None Detected	None Detected
Protease Activity	None Detected	None Detected
Chloride (Cl)	0.001 % max.	< 0.0005 %
Phosphate (PO ₄)	0.001 % max.	< 0.0005 %
Sulfate (SO ₄)	0.005 % max.	< 0.005 %
Calcium (Ca)	0.005 % max.	< 0.0005 %
Heavy Metals (as Pb)	0.001 % max.	< 0.0005 %
Insoluble in Methanol	0.005 % max.	0.003 %
Iron (Fe)	0.001 % max.	< 0.0005 %
Trace Impurities (in ppm):		
Arsenic (As)	1 ppm max.	< 1 ppm
Magnesium (Mg)	5 ppm max.	< 0.5 ppm

For Laboratory, Research or Manufacturing Use

Country of Origin: FRANCE



Phillipsburg, NJ 9001.2008, 14001.2004
 Paris, KY 9001.2008
 Mexico City, Mexico 9001.2008
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
 Selangor, Malaysia 9001.2008
 Panaji, India 9001.2008
 Gliwice, Poland 9001.2008, 17025.2005

Richard M. Siberski
 Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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