

Boric Acid, Granular
Ultrapure Bioreagent
For Molecular Biology Buffers



Material No.: 4035-01
Batch No.: 0000028571
Manufactured Date: 2012/09/04
Retest Date: 2017/09/03

Certificate of Analysis

Test	Specification	Result
Assay (H ₃ BO ₃) (by acidimetry)	>= 99.5 %	100.0
RNase Activity	Passes Test	PT
DNase Activity (None Detected)	Passes Test	PT
Protease Activity	Passes Test	PT
ACS - Chloride (Cl)	<= 0.001 %	<0.001
Phosphate (PO ₄)	<= 0.001 %	<0.001
Sulfate (SO ₄)	<= 0.005 %	< 0.005
ACS - Calcium (Ca)	<= 0.005 %	< 0.005
Heavy Metals (as Pb)	<= 0.001 %	< 0.001
Insoluble in Methanol	<= 0.005 %	0.004
Trace Impurities - Iron (Fe)	<= 0.001 %	<0.001
Trace Impurities - Arsenic (As)	<= 1.000 ppm	< 1.000
Trace Impurities - Magnesium (Mg)	<= 5.000 ppm	< 5.000

For Laboratory, Research or Manufacturing Use

Country of Origin: FR
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

Richard M Siberski
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor™ Performance Materials Inc.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034. U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610