

Glycine
Ultrapure Bioreagent
For Electrophoresis, Liquid Chromatography and Molecular Biology
Buffers



Material No.: 4059-07
Batch No.: 0000030680
Manufactured Date: 2012/08/29
Retest Date: 2017/08/28

Certificate of Analysis

Test	Specification	Result
Assay (C ₂ H ₅ NO ₂) (dried basis, by non-aqueous acid-base titration)	>= 99.5 %	99.5
Homogeneity by TLC	Passes Test	PT
Residue after Ignition	<= 0.10 %	<0.01
Loss on Drying at 105°C	<= 0.2 %	<0.1
Readily Carbonizable Substances	Passes Test	PT
Absorbance of a 1M Solution – 280 nm	<= 0.100	0.017
RNase Activity (None Detected)	Passes Test	PT
DNase Activity (None Detected)	Passes Test	PT
Protease Activity (None Detected)	Passes Test	PT
Arsenic (As)	<= 3 ppm	< 3
ACS – Heavy Metals (as Pb)	<= 5 ppm	< 3
Iron (Fe)	<= 0.003 %	<0.001

For Laboratory, Research or Manufacturing Use

Country of Origin: US
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

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