

2-Mercaptoethanol  
Ultrapure Bioreagent  
For Electrophoresis and other Molecular Biology Applications



Material No.: 4049-01  
Batch No.: 0000107253  
Manufactured Date: 2013/11/04  
Expiration Date: 2017/11/03

## Certificate of Analysis

Test	Specification	Result
Assay (HSCH <sub>2</sub> CH <sub>2</sub> OH) (by GC)	>= 99.0 %	99.1
Appearance	Passes Test	PT
DNase Activity (None Detected)	Passes Test	PT
RNase Activity	Passes Test	PT
Protease Activity	Passes Test	PT
Trace Impurities – Copper (Cu)	<= 10.000 ppm	< 10.000
Trace Impurities – Iron (Fe)	<= 5 ppm	< 5
Trace Impurities – Lead (Pb)	<= 5.000 ppm	< 5.000
Trace Impurities – Zinc (Zn)	<= 5.000 ppm	< 2.000

For Laboratory, Research or Manufacturing Use

Country of Origin: CN



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
Gliwice, Poland 9001:2008  
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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