

Formamide  
Ultrapure Bioreagent  
For denaturing nucleic acids prior to analysis



Material No.: 4028-00  
Batch No.: 0000180625  
Manufactured Date: 2017/08/01  
Expiration Date: 2018/08/01

## Certificate of Analysis

Test	Specification	Result
Assay (HCONH <sub>2</sub> ) (by GC)	>= 99.5 %	99.9
Absorbance of a 1M Solution - 280 nm	<= 0.100	0.003
Absorbance of a 1M Solution - Color (APHA)	<= 10	<5
Absorbance of a 1M Solution - Conductivity, mS/cm (1:10), For Information Only		13
Freezing Point	2.0 - 3.0 °C	3.0
Trace Impurities - Copper (Cu)	<= 0.1 ppm	<0.05
Trace Impurities - Iron (Fe)	<= 0.5 ppm	< 0.1
Trace Impurities - Lead (Pb)	<= 0.5 ppm	< 0.1
Trace Impurities - Zinc (Zn)	<= 0.5 ppm	< 0.1

For Laboratory, Research or Manufacturing Use  
Packaged under Nitrogen  
Deionization of material is not required.

Country of Origin: US



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, 13485:2012  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008  
Panoli, India 9001:2008

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