

Phenol, White Fused Crystal  
Ultrapure Bioreagent  
For Extraction of Nucleic Acids and Molecular Biology Applications  
Contains No Preservatives



Material No.: 4056-00  
Batch No.: 0000154361  
Manufactured Date: 2016/09/29  
Expiration Date: 2017/09/29

## Certificate of Analysis

Test	Specification	Result
Assay (C <sub>6</sub> H <sub>5</sub> OH)	>= 99 %	100
Melting Point	39 - 41 °C	41
Appearance	Passes Test	PT
DNase Activity (None Detected)	Passes Test	PT
RNase Activity	Passes Test	PT
pH (saturated)	4.5 - 6.0	4.5
Heavy Metals (as Pb)	<= 0.001 %	< 0.001
Water (H <sub>2</sub> O)(by Karl Fischer titrn)	<= 0.4 %	0.1

For Laboratory, Research or Manufacturing Use  
Packaged under Nitrogen.

Country of Origin: CA



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

  
Jamie Ethier  
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600  
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