

Ethylene Glycol  
BAKER ANALYZED® Reagent

(1,2-ethanediol)



Material No.: 9300-01  
Batch No.: 0000046381  
Manufactured Date: 2013/05/22  
Retest Date: 2018/05/21

## Certificate of Analysis

Test	Specification	Result
Appearance	Passes Test	PT
Assay (HOCH <sub>2</sub> CH <sub>2</sub> OH) (by GC)	>= 99 %	100
Assay (HOCH <sub>2</sub> CH <sub>2</sub> OH)(wet analysis)	>= 99 %	102
Color (APHA)	<= 10	10
Specific Gravity at 20°/20°C	1.114 - 1.116	1.114
Residue after Ignition	<= 0.005 %	< 0.001
Acidity (as CH <sub>3</sub> COOH)	<= 0.01 %	0.01
Water (H <sub>2</sub> O)(by Karl Fischer titrn)	<= 0.2 %	< 0.1
Chloride (Cl)	<= 5 ppm	< 1
Trace Impurities - Iron (Fe)	<= 0.2 ppm	< 0.1

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