



Glycerol, Anhydrous

BAKER ANALYZED[®] A.C.S. Reagent
(glycerin)

Product No. 2136
Lot No. K13B28
Release Date 03/30/2011

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Meets A.C.S. Specifications		
Meets Reagent Specifications for testing USP/NF monographs		
Assay (HOCH ₂ CHOHCH ₂ OH) (by GC, corrected for water)	99.5 % min.	99.8 %
Color (APHA)	10 max.	< 5
Residue after Ignition	0.005 % max.	< 0.001 %
Neutrality	Passes Test	Passes Test
Chlorinated Compounds (as Cl)	0.003 % max.	< 0.002 %
Sulfate (SO ₄)	0.001 % max.	< 0.0005 %
Acrolein and Glucose	Passes Test	Passes Test
Fatty Acid Esters (as Butyric Acid)	0.05 % max.	0.002 %
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (H ₂ O)(by Karl Fischer titrn)	0.5 % max.	0.06 %
Trace Impurities (in ppm):		
Heavy Metals (as Pb)	2 max.	< 2
Product Information (not specifications):		
Density (g/mL) at 25°C (typical)	1.257	
For Laboratory, Research or Manufacturing Use		
Country of Origin: USA		



Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico City, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003
Selangor, Malaysia 9001.2008
Panaji, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

Marcy M. Matlosz

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For questions on this Certificate of Analysis please contact Technical Services at 1-800-582-2537 or 908-859-2151
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