



Acetone

'BAKER ANALYZED'® HPLC Solvent
For use in Liquid Chromatography (HPLC & UHPLC) & Spectrophotometry

Product No. 9002
Lot No. L12E05
Release Date 03/26/2012

Certificate of Analysis

TEST	SPECIFICATION	RESULT
Ultraviolet Absorbance		
(1.00-cm cell vs. water):		
400-350 nm	0.01 max.	0.002
UV Cut-off, nm	330 max.	329
Fluorescence Trace Impurities, in ppb, measured as Quinine Base:		
at 450 nm Emission	0.3 max.	0.2
at Emission Maximum for Impurities	1.0 max.	0.3
Assay ((CH ₃) ₂ CO) (by GC, corrected for water)	99.3 % min.	99.8 %
Residue after Evaporation	2 ppm max.	< 1 ppm
Titration Acid (ueq/g)	0.3 max.	0.1
Titration Base (ueq/g)	0.6 max.	0.05
Water (H ₂ O)	0.4 % max.	0.2 %
Product Information (not specifications):		
Density (g/mL) at 25°C (typical)	0.7857	
Filtered through a 0.2 micron filter.		
Packaged under Nitrogen.		
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

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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