

Acetone

HPLC

For use in Liquid Chromatography (HPLC & UHPLC) &  
Spectrophotometry



Material No.: 9002-33  
Batch No.: 0000030831  
Manufactured Date: 2012/10/18  
Retest Date: 2017/10/17

## Certificate of Analysis

Test	Specification	Result
Ultraviolet Absorbance (1.00-cm cell vs. water) - 400-350 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	<= 330	329
Fluorescence Trace Impurities, measured as Quinine Base - at 450 nm Emission	<= 0.3 ppb	0.1
Fluorescence Trace Impurities, measured as Quinine Base - at Emission Maximum for Impurities	<= 1.0 ppb	0.1
Assay ((CH <sub>3</sub> ) <sub>2</sub> CO)(by GC)	>= 99.3 %	100.0
Residue after Evaporation	<= 2.0 ppm	< 1.0
Titration Acid (µeq/g)	<= 0.3	0.2
Titration Base (µeq/g)	<= 0.6	< 0.1
Water (H <sub>2</sub> O)	<= 0.4 %	0.2

For Laboratory, Research or Manufacturing Use  
Filtered through a 0.2 micron filter.  
Packaged under Nitrogen.

Country of Origin: US  
Packaging Site: Phillipsburg 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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