

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



Material No.: 9002-33
Batch No.: 0000144009
Manufactured Date: 2016/05/13
Retest Date: 2021/05/12

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 ₃) ₂ CO)(by GC)	>= 99.3 %	100.0
Residue after Evaporation	<= 2.0 ppm	0.2
Titration Acid (µeq/g)	<= 0.3	0.2
Titration Base (µeq/g)	<= 0.6	< 0.1
Water (H ₂ 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, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

Jamie Ethier
Vice President Global Quality

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