

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



Material No.: 9002-33
Batch No.: 0000235893
Manufactured Date: 2019/06/18
Retest Date: 2024/06/16
Revision No: 1

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	0.2
Fluorescence Trace Impurities, measured as Quinine Base - at Emission Maximum for Impurities	<= 1.0 ppb	0.4
Assay ((CH ₃) ₂ CO)(by GC)	>= 99.3 %	100.0
Residue after Evaporation	<= 2.0 ppm	< 0.1
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


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700