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





Material No.: 9002-33 Batch No.: 23B2862005 Manufactured Date: 2023-02-02 Retest Date: 2028-02-01 Revision No.: 0

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	≤ 3 30	329
Fluorescence Trace Impurities, measured as Quinine Base - at 450 nm Emission	\leq 0.3 ppb	0.1 ppb
Fluorescence Trace Impurities, measuredas Quinine Base – at Emission Maximum for Impurities	\leq 1.0 ppb	0.3 ppb
Assay ((CH ₃) ₂ CO)(by GC)	≥ 99.3 %	99.7 %
Residue after Evaporation	\leq 2.0 ppm	0.2 ppm
Titrable Acid (µeq/g)	≤ 0.3	0.2
Titrable Base (µeq/g)	≤ 0.6	< 0.1
Water (H2O)	\leq 0.4 %	0.3 %

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

Country of Origin: USA Packaging Site: Phillipsburg Mfg Ctr & DC

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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 Page 1 of 1