

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



Material No.: 9002-33  
Batch No.: 23H2462004  
Manufactured Date: 2023-07-18  
Retest Date: 2028-07-16  
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	≤ 330	329
Fluorescence Trace Impurities, measured as Quinine Base – at 450 nm Emission	≤ 0.3 ppb	0.2 ppb
Fluorescence Trace Impurities, measured as Quinine Base – at Emission Maximum for Impurities	≤ 1.0 ppb	0.4 ppb
Assay ((CH <sub>3</sub> ) <sub>2</sub> CO)(by GC)	≥ 99.3 %	99.7 %
Residue after Evaporation	≤ 2.0 ppm	0.2 ppm
Titration Acid (μeq/g)	≤ 0.3	0.1
Titration Base (μeq/g)	≤ 0.6	0.1
Water (H <sub>2</sub> O)	≤ 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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For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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