

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



Material No.: 9002-33
Batch No.: 24J0362009
Manufactured Date: 2024-09-06
Retest Date: 2029-09-05
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	0.3 ppb
Assay ((CH ₃) ₂ CO)(by GC)	>= 99.3 %	100.0 %
Residue after Evaporation	<= 2.0 ppm	0.3 ppm
Titration Acid (µeq/g)	<= 0.3	0.2
Titration Base (µeq/g)	<= 0.6	0.1
Water (H ₂ O)	<= 0.4 %	0.3 %

For Laboratory, Research, or Manufacturing Use
Filtered through a .2 micron filter.
Packaged under Nitrogen.

Country of Origin: United States
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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