

Acetone

HPLC

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



Material No.: 9002-03

Batch No.: 25A0761070

Manufactured Date: 2024-12-31

Retest Date: 2029-12-30

Revision No.: 0

## Certificate of Analysis

| Test                                                                                         | Specification  | Result      |
|----------------------------------------------------------------------------------------------|----------------|-------------|
| Ultraviolet Absorbance (1.00-cm cell vs. water) – 400–350 nm                                 | $\leq 0.01$    | $< 0.01$    |
| Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm                             | $\leq 330$     | $< 330$     |
| Fluorescence Trace Impurities, measured as Quinine Base – at 450 nm Emission                 | $\leq 0.3$ ppb | 0.1 ppb     |
| Fluorescence Trace Impurities, measured as Quinine Base – at Emission Maximum for Impurities | $\leq 1.0$ ppb | 0.2 ppb     |
| Assay ((CH <sub>3</sub> ) <sub>2</sub> CO) (by GC)                                           | $\geq 99.3$ %  | 99.8 %      |
| Residue after Evaporation                                                                    | $\leq 2.0$ ppm | $< 1.0$ ppm |
| Titration Acid (μeq/g)                                                                       | $\leq 0.3$     | 0.1         |
| Titration Base (μeq/g)                                                                       | $\leq 0.6$     | $< 0.1$     |
| Water (H <sub>2</sub> O)                                                                     | $\leq 0.4$ %   | 0.1 %       |

For Laboratory, Research, or Manufacturing Use

Filtered through a .2 micron filter.

Packaged under Nitrogen.

Country of Origin: United States

Packaging Site: Paris Mfg Ctr & DC

Michelle Bales  
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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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