

Methanol  
HPLC  
Gradient Grade: For use in Liquid Chromatography  
(HPLC & UHPLC) & Spectrophotometry  
(methyl alcohol)



Material No.: 9093-68  
Batch No.: P23F100568  
Manufactured Date: 2023-06-18  
Expiration Date: 2026-06-17  
Revision No.: 0

## Certificate of Analysis

| Test  | Specification | Result    |
|---|---------------|-----------|
| Assay (CH <sub>3</sub> OH) (by GC, corrected for water) | ≥ 99.9 %      | 100.0 %   |
| Ultraviolet Absorbance (1.00-cm cell v)                 | ≤ 0.01        | < 0.01    |
| Ultraviolet Absorbance (1.00-cm cell v)                 | ≤ 0.15        | 0.14      |
| Ultraviolet Absorbance (1.00-cm cell v)                 | ≤ 205         | 205       |
| Gradient Elution Test (a.u.) - 254 nm                   | ≤ 0.002       | < 0.001   |
| Fluorescence Trace Impurities, measured                 | ≤ 0.3 ppb     | 0.1 ppb   |
| Fluorescence Trace Impurities, measured                 | ≤ 1.0 ppb     | 0.6 ppb   |
| Acetone   | ≤ 0.001 %     | ≤ 0.001 % |
| Residue after Evaporation                               | ≤ 1.0 ppm     | 0.5 ppm   |
| Titration Acid (µeq/g)                                  | ≤ 0.30        | 0.15      |
| Titration Base (µeq/g)                                  | ≤ 0.10        | 0.05      |
| Water (by KF, coulometric)                              | ≤ 0.05 %      | 0.02 %    |

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

Country of Origin: India

Girish Prajapati  
Site Quality Manager

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