

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



Material No.: 9093-68
Batch No.: 0000225626
Manufactured Date: 2019/02/21
Retest Date: 2024/02/20
Revision No: 1

Certificate of Analysis

| Test | Specification | Result |
|---|---------------|---------|
| Assay (CH ₃ OH) (by GC, corrected for water) | >= 99.9 % | 100.0 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - 400-254 nm | <= 0.01 | 0.01 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - 225 nm | <= 0.15 | 0.15 |
| Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm | <= 205 | 205 |
| Gradient Elution Test (a.u.) - 254 nm | <= 0.002 | < 0.001 |
| Fluorescence Trace Impurities, measured as Quinine Base - at 450 nm Emission | <= 0.3 ppb | < 0.1 |
| Fluorescence Trace Impurities, measured as Quinine Base - at Emission Maximum for Impurities | <= 1.0 ppb | 0.3 |
| Acetone | <= 0.001 % | < 0.001 |
| Residue after Evaporation | <= 1.0000 ppm | 0.4000 |
| Titration Acid (µeq/g) | <= 0.3 | 0.3 |
| Titration Base (µeq/g) | <= 0.1 | <0.01 |
| Water (by KF, coulometric) | <= 0.05 % | < 0.01 |

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

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


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
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