

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



Material No.: 9093-68
Batch No.: P23H100829
Manufactured Date: 2023-08-24
Expiration Date: 2026-08-23
Revision No.: 0

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 v) | ≤ 0.01 | < 0.01 |
| Ultraviolet Absorbance (1.00-cm cell v) | ≤ 0.15 | 0.13 |
| 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 | 0.2 ppb |
| Fluorescence Trace Impurities, measured | ≤ 1.0 ppb | 0.6 ppb |
| Acetone | ≤ 0.001 % | ≤ 0.001 % |
| Residue after Evaporation | ≤ 1.0 ppm | 0.6 ppm |
| Titration Acid (µeq/g) | ≤ 0.30 | 0.20 |
| Titration Base (µeq/g) | ≤ 0.10 | 0.08 |
| Water (by KF, coulometric) | ≤ 0.05 % | 0.01 % |

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

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