

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



Material No.: 9093-68
Batch No.: T22M100030
Manufactured Date: 2022-12-21
Expiration Date: 2025-12-20
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	0.03
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	0.4 ppb
Acetone	≤ 0.001 %	≤ 0.001 %
Residue after Evaporation	≤ 1.0 ppm	0.4 ppm
Titration Acid (µeq/g)	≤ 0.30	0.20
Titration Base (µeq/g)	≤ 0.10	0.05
Water (by KF, coulometric)	≤ 0.05 %	0.04 %

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

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