

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



Material No.: 9093-68
Batch No.: P22M100775
Manufactured Date: 2022-12-22
Expiration Date: 2025-12-21
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	≤ 0.15
Ultraviolet Absorbance (1.00-cm cell v)	≤ 205	205
Gradient Elution Test (a.u.) - 254 nm	≤ 0.002	0.007
Fluorescence Trace Impurities, measured	≤ 0.3 ppb	0.2 ppb
Fluorescence Trace Impurities, measured	≤ 1.0 ppb	0.4 ppb
Acetone	≤ 0.001 %	≤ 0.001 %
Residue after Evaporation	≤ 1.0 ppm	0.5 ppm
Titration Acid (μeq/g)	≤ 0.30	≤ 0.30
Titration Base (μeq/g)	≤ 0.10	≤ 0.10
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