

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



Material No.: 9093-68
Batch No.: 22D2062004
Manufactured Date: 2022-03-08
Expiration Date: 2025-03-07
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 vs. water) – 400-254 nm	≤ 0.01	0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) – 225 nm	≤ 0.15	0.14
Ultraviolet Absorbance (1.00-cm cell vs. water) – UV Cut-off, nm	≤ 205	204
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 ppb
Fluorescence Trace Impurities, measured as Quinine Base – at Emission Maximum for Impurities	≤ 1.0 ppb	0.6 ppb
Acetone	≤ 0.001 %	< 0.001 %
Residue after Evaporation	≤ 1.0 ppm	0.2 ppm
Titration Acid (µeq/g)	≤ 0.3	0.1
Titration Base (µeq/g)	≤ 0.10	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: USA
Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality