

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



Material No.: 9093-68
Batch No.: 24D2562003
Manufactured Date: 2024-03-04
Expiration Date: 2027-03-04
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	0.13
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	0.4 ppb
Acetone	≤ 0.001 %	< 0.001 %
Residue after Evaporation	≤ 1.0 ppm	0.1 ppm
Titration Acid (μeq/g)	≤ 0.3	0.3
Titration Base (μeq/g)	≤ 0.10	< 0.02
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

A handwritten signature in white ink on a blue background, reading 'J. Croak'.

Jamie Croak
Director Quality Operations, Bioscience Production

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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