

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



Material No.: 9093-68  
Batch No.: 0000261510  
Manufactured Date: 2020/05/07  
Expiration Date: 2023/05/07  
Revision No: 1

## Certificate of Analysis

Test	Specification	Result
Assay (CH <sub>3</sub> 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	0.15
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
Fluorescence Trace Impurities, measured as Quinine Base – at Emission Maximum for Impurities	<= 1.0 ppb	0.4
Acetone	<= 0.001 %	< 0.001
Residue after Evaporation	<= 1.0000 ppm	0.3000
Titration Acid (μeq/g)	<= 0.3	0.3
Titration Base (μeq/g)	<= 0.1	<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: US  
Packaging Site: Phillipsburg Mfg Ctr & DC

  
Jamie Ethier  
Vice President Global Quality

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