

Certificate of Analysis

Product: Methyl Alcohol
Item Number: MAHPLC
Grade: HPLC
Lot Number: 22020247
Manufacture Date: 04/09/2022
Expiration Date: 04/08/2027
Country of Origin: Venezuela

Tested Property	Specification	Analysis
Assay (by GC-FID) (Corrected for Water)	Min 99.9 %	99.98 %
Description	Clear colorless liquid free of suspended matter	Pass
Acetaldehyde	Max 0.001	< 0.001%
Acetone	Max 0.001 %	< 0.001%
Color	Max 10 APHA	5
Formaldehyde	Max 0.001 %	< 0.0001 %
Residue after Evaporation	Max 5 ppm	<2.2 ppm
Solubility in Water	Passes Test	Pass
Substances Darkened by Sulfuric acid	Passes Test	Pass
Substances Reducing Permanganate	Passes Test	Pass
Titration Acid	Max 0.0003 meq/g	0.0002
Titration Base	Max 0.0002 meq/g	< 0.00002
Water (by KF coulometry)	Max 0.10 %	0.02 %
Optical Absorbance at		
205 nm	Max 1.00 AU	0.89
220 nm	Max 0.25 AU	0.23
240 nm	Max 0.10 AU	0.04
250 nm	Max 0.02 AU	0.02
280 nm	Max 0.01 AU	0.002
400 nm	Max 0.01 AU	<0.001

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Methyl Alcohol

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