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CERTIFICATE OF ANALYSIS

1.Product Name: Methanol or Methyl alcohol

2.CAS NO: 67-56-1 or 170082-17-4

3. Molecular formula:CH₃OH

Item	Standard	Results
Appearance	Clear,Colorless	Clear,Colorless
Color(APHA)	Max 10	5
Assay(by GC) %	Min 99.9	≥99.9
Water(by KF) %	Max 300	64
Evaporation Residue, mg/kg	Max 2.0	0.4
Titration Acid. meq/g	Max 0.0003	0.0001
Titration Base, meq/g	Max 0.0002	0.00003
Solubility in H ₂ O	Passes test	passes test
Acetone mg/kg	Max 10	0
UV Absorbance,(1.00-cm cell vs.water)		
at 225 nm	Max 0.15	0.1323
at 254 nm	Max 0.01	0.0066
at 400 nm	Max 0.01	0.0000
UV Cut-off nm	Max 205	205
Gradient Elution Test (a,u)		
at 254 nm	Max 0.002	0.001
Fluorescence Trace impurities, in ppb,(as Quinine Base)		
at 450 nm	Max 0.3	0.1
Emission Maximum for impurities	Max 1.0	0.4