

Certificate of Analysis

Compound Information

Product Name: Methyl Alcohol
CAS No.: 67-56-1
Cat. No.: G9336459
Molecular Formula: CH₃OH
Molecular Weight: 32.04

Batch Information

Batch No.: 8675563
Test Date: 2026-01-09
Report Date: 2026-01-10
Retest Date: 2029-01-08
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), %	≥99.90	99.99
Acetaldehyde, %	≤0.001	Conforms to specification
Acetone, %	≤0.001	Conforms to specification
Appearance	Colorless, no suspended solids	Conforms to specification
Color (APHA)	≤10	5
Formaldehyde, %	≤0.001	Conforms to specification
Maximum Fluorescence Emission of Impurities, ppb	≤1	Conforms to specification
HPLC Gradient Suitability, at 254 nm	Passes test	Conforms to specification
Evaporation Residue, ppm	≤2	0.2
Water Solubility	Passes test	Conforms to specification
Substances Darkening with Sulfuric Acid	Passes test	Conforms to specification
Substances Reducing Potassium Permanganate	Passes test	Conforms to specification
Titratable Acid, meq/g	≤0.0003	0.0002
Titratable Base, meq/g	≤0.0002	0.00002

Signature

Reviewed by:

David

Reviewed by:

Debia

Approved by:

David

Test	Specification	Result
Moisture (KF), ppm	?500	50
Optical Absorbance, AU		
at 205 nm	?1.00	0.71
at 210 nm	?0.70	0.37
at 220 nm	?0.25	0.17
at 230 nm	?0.15	0.08
at 240 nm	?0.05	0.03
at 250 nm	?0.02	0.01
at 254 nm	?0.01	0.008
at 280 nm	?0.005	0.001
at 400 nm	?0.005	0.001

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

