

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.: 8593282
Test Date: 2023-11-09
Report Date: 2023-11-10
Retest Date: 2027-11-08
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), %	≥99.90	99.99
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤2	0.2
Moisture (KF), %	≤0.05	0.005
Titrateable Acid, meq/g	≤0.0003	0.0002
Titrateable Base, meq/g	≤0.0002	0.00002
Optical Absorbance, AU		
at 205 nm	≤1.00	0.63
at 210 nm	≤0.50	0.28
at 220 nm	≤0.25	0.12
at 240 nm	≤0.10	0.02
at 254 nm	≤0.02	0.006
at 280 nm	≤0.01	0.001
Signature	≤0.01	0.001
Acetaldehyde, %	≤0.001	Conforms to specification
Formaldehyde, %	≤0.001	Conforms to specification
Acetone, %	≤0.001	Conforms to specification
Water Solubility	Passes test	Passes test

Reviewed by: *David*

Reviewed by: *Debra*

Approved by: *David*

Test	Specification	Result
Substances Darkening with Sulfuric Acid	Passes test	Passes test
Substances Reducing Potassium Permanganate	Passes test	Passes test

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

