

Certificate of Analysis

Compound Information

Product Name: Acetone
CAS No.: 67-64-1
Cat. No.: G1682601
Molecular Formula: C₃H₆O
Molecular Weight: 58.08

Batch Information

Batch No.: 5777483
Test Date: 2026-03-24
Report Date: 2026-03-25
Retest Date: 2029-03-23
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), %	≥99.5	99.97
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤5	0.5
Titrateable Acid, meq/g	≤0.0003	0.00003
Titrateable Base, meq/g	≤0.0006	0.00006
Moisture (KF), %	≤0.5	0.3
Optical Absorbance, AU		
at 330 nm	≤1.00	0.61
at 340 nm	≤0.10	0.04
at 350 nm	≤0.01	0.003
at 375 nm	≤0.005	0.001
at 400 nm	≤0.005	0.001
Aldehydes (as formaldehyde), %	≤0.002	Conforms to specification
Isopropanol, %	≤0.05	0.005
Methanol, %	≤0.05	0.02
Water Solubility	Passes test	Passes test
Substances Reducing Potassium Permanganate	Passes test	Passes test

Signature

Reviewed by:

Reviewed by:

Approved by:

William

Debia

David

Conclusion

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

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David