

# Certificate of Analysis

## Compound Information

**Product Name:** Acetone  
**CAS No.:** 67-64-1  
**Cat. No.:** G1682601  
**Molecular Formula:** C<sub>3</sub>H<sub>6</sub>O  
**Molecular Weight:** 58.08

## Batch Information

**Batch No.:** 1588083  
**Test Date:** 2026-02-06  
**Report Date:** 2026-02-07  
**Retest Date:** 2029-02-05  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Assay, %	≥99.8	99.98
Aldehydes (as formaldehyde), %	≤0.002	0.002
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤5	0.5
Titratable Acid, meq/g	≤0.0003	0.0005
Titratable Base, meq/g	≤0.0006	0.00006
Moisture (KF), %	≤0.2	0.18
Optical Absorbance, AU at 330 nm	Conforms to specification	Conforms to specification
at 340 nm	≤1.00	0.18
at 350 nm	≤0.01	0.67
at 375 nm	≤0.005	0.05
at 400 nm	≤0.005	0.003
Isopropanol, %	≤0.05	0.005
Water Solubility	Passes test	Conforms to specification
Substances Reducing Potassium Permanganate	Passes test	Conforms to specification

## Signature

**Reviewed by:** *Debia* **Reviewed by:** *Debia* **Approved by:** *David*

## Conclusion

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

## Signature

Reviewed by :

*Hin Lam*

Reviewed by:

*Debia*

Approved by:

*David*