

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.: 4051263
Test Date: 2025-08-21
Report Date: 2025-08-22
Retest Date: 2028-08-20
Storage: Store in a cool,dry area.
Origin: China

Test Item

Test	Specification	Result
Assay, (by GC), %	≥99.90	99.99
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤1	0.1
Moisture (by KF), %	≤0.50	0.19
Optical Absorbance, AU		
at 330 nm	≤1.00	0.68
at 340 nm	≤0.10	0.05
at 350 nm	≤0.01	0.002
at 375 nm	≤0.005	0.001
at 400 nm	≤0.005	0.001
Maximum Fluorescence		
Emission of Impurities (as quinine sulfate), ppb	≤1	Meets requirements
GC-ECD Responsive Substance (single peak), (as heptachlor epoxide), ppt	≤10	1.4
GC-FID Responsive Substance (single peak) (as 2-octanol), ppb	≤5	0.5

Signature

Reviewed by:

Reviewed by:

Approved by:

[Handwritten Signature]

[Handwritten Signature: Debia]

[Handwritten Signature: David]

Conclusion

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

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David