

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