

Certificate of Analysis

Compound Information

Product Name: Acetonitrile
CAS No.: 75-05-8
Cat. No.: G5019413
Molecular Formula: CH₃CN
Molecular Weight: 41.05

Batch Information

Batch No.: 6477483
Test Date: 2026-03-20
Report Date: 2026-03-21
Retest Date: 2029-03-19
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Assay (GC), %	≥99.90	99.99
Color (APHA)	≤10	5
Moisture (KF), %	≤0.02	0.002
Evaporation Residue, ppm	≤2.00	0.2
Titrateable Acid, meq/g	≤0.008	0.0008
Titrateable Base, meq/g	≤0.0006	0.00006
Optical Absorbance, AU		
at 190 nm	≤1.0	0.55
at 200 nm	≤0.1	0.02
at 220 nm	≤0.05	0.009
at 230 nm	≤0.02	0.005
at 400 nm	≤0.01	0.001

Signature Conclusion

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

Hin Lam

Reviewed by:

Debia

Approved by:

David