

Certificate of Analysis

Compound Information

Product Name: Tetrahydrofuran
CAS No.: 109-99-9
Cat. No.: G9853202
Molecular Formula: C₄H₈O
Molecular Weight: 72.11

Batch Information

Batch No.: 7577483
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), %	≥99.8	99.98
Color (APHA)	≤10	5
Peroxides (as H ₂ O ₂ at time of packaging), %	≤0.015	0.007
Evaporation Residue, ppm	≤5	0.5
Moisture (KF), %	≤0.03	0.007
Titrateable Acid, meq/g	≤0.0008	0.00008
Optical Absorbance, AU		
at 212 nm	≤1.00	0.53
at 225 nm	≤0.50	0.34
at 240 nm	≤0.35	0.24
at 250 nm	≤0.17	0.16
at 254 nm	≤0.17	0.13
at 280 nm	≤0.05	0.02
at 290 nm	≤0.02	0.006
at 350 nm	≤0.01	0.001
at 400 nm	≤0.01	0.001

Signature

Reviewed by :

William

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