

# Certificate of Analysis

## Compound Information

**Product Name:** Dichloromethane  
**CAS No.:** 75-09-2  
**Cat. No.:** G1001854  
**Molecular Formula:** CH<sub>2</sub>Cl<sub>2</sub>  
**Molecular Weight:** 84.93

## Batch Information

**Batch No.:** 0100363  
**Test Date:** 2025-12-15  
**Report Date:** 2025-12-16  
**Retest Date:** 2028-12-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Assay (GC), %	≥99.9	99.99
Color (APHA)	≤10	5
Moisture (KF), %	≤0.01	0.001
Appearance	Colorless, no suspended solids	Meets requirements
Free Halogen	Conformed	Meets requirements
Evaporation Residue, ppm	≤3	0.3
Stabilizer (as pentene), ppm	100-200	119
Titrateable Acid, meq/g	≤0.0003	0.00003
Optical Absorbance, AU		
at 233 nm	≤1.00	0.62
at 240 nm	≤0.20	0.14
at 260 nm	≤0.02	0.002
at 300 nm	≤0.01	0.001
at 350 nm	≤0.005	0.001

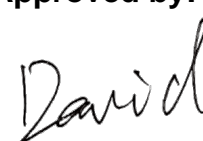
**Reviewed by :**

**Reviewed by:**

**Approved by:**

**Conclusion**  



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