

# Certificate of Analysis

## Compound Information

**Product Name:** Chloroform  
**CAS No.:** 67-66-3  
**Cat. No.:** G4203827  
**Molecular Formula:** CHCl<sub>3</sub>  
**Molecular Weight:** 119.38

## Batch Information

**Batch No.:** 3058963  
**Test Date:** 2025-11-27  
**Report Date:** 2025-11-28  
**Retest Date:** 2031-05-25  
**Storage:** Store in a cool,dry area.  
**Origin** China

## Test Item

Test	Specification	Result
Assay (GC), %	≥99.90	99.98
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤3	0.3
Moisture (KF), %	≤0.02	0.002
Free Chlorine	Passes test	Passes test
Ketones and Aldehydes (as acetone)	Passes test	Passes test
Acidity and Chlorides	Passes test	Passes test
Stabilizer (as pentene), ppm	50-200	177
Optical Absorbance, AU		
at 245 nm	≤1.00	0.75
at 255 nm	≤0.15	0.10
at 260 nm	≤0.05	0.04
at 270 nm	≤0.02	0.005
at 290 nm	≤0.01	0.001
at 400 nm	≤0.01	0.000
Dithizone Test Suitability	Passes test	Passes test

**Signature**

**Reviewed by :**

**Reviewed by:**

**Approved by:**

*William*

*Debia*

*David*

## Conclusion

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

## Signature

Reviewed by :

*Hin Lam*

Reviewed by:

*Debia*

Approved by:

*David*