

# Certificate of Analysis

## Compound Information

**Product Name:** Ethanol  
**CAS No.:** 64-17-5  
**Cat. No.:** G6648757  
**Molecular Formula:** C<sub>2</sub>H<sub>5</sub>OH  
**Molecular Weight:** 46.07

## Batch Information

**Batch No.:** 1085563  
**Test Date:** 2025-09-29  
**Report Date:** 2025-09-30  
**Retest Date:** 2031-03-02  
**Storage:** Store in a cool,dry area.  
**Origin** China

## Test Item

Test	Specification	Result
Assay (GC), %	≥99.5	99.95
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤4	0.5
Moisture (KF), %	≤0.10	0.04
Optical Absorbance, AU		
at 205 nm	≤1.00	0.63
at 210 nm	≤0.65	0.33
at 220 nm	≤0.35	0.16
at 230 nm	≤0.20	0.08
at 250 nm	≤0.04	0.02
at 270 nm	≤0.01	0.003
at 300 nm	≤0.005	0.001

## Signature Conclusion

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

*Hinlam*

**Reviewed by:**

*Debia*

**Approved by:**

*David*