

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Furaldehyde  
**CAS No.:** 98-01-1  
**Cat. No.:** G5180930  
**Molecular Formula:** C<sub>5</sub>H<sub>4</sub>O<sub>2</sub>  
**Molecular Weight:** 96.08

## Batch Information

**Batch No.:** 7055183  
**Test Date:** 2026-03-04  
**Report Date:** 2026-03-05  
**Retest Date:** 2030-03-03  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Appearance	Colorless to pale yellow to yellow liquid	Yellow-brown transparent liquid
Purity	99%(GC-MS)	99.93%
NMR	Consistent with structure	Consistent with structure
Density	1.158~1.162g/ml	1.1595g/ml07
Boiling point	159.5~162.5?	159.6
Benzene dissolution test	Conforms to specification	Conforms to specification
Water dissolution test	Conforms to specification	Conforms to specification
Sulphated ash	?0.01%	0.0081%
Acidity	?0.87mmp/100g	0.38mmp/100g

## Conclusion

**Signature** has been tested and complies with the given specifications.

**Reviewed by :**



**Reviewed by:**



**Approved by:**

