

# Certificate of Analysis

## Compound Information

**Product Name:** L-2-Thienylalanine  
**CAS No.:** 22951-96-8  
**Cat. No.:** G5596524  
**Molecular Formula:** C<sub>7</sub>H<sub>9</sub>NO<sub>2</sub>S  
**Molecular Weight:** 171.22

## Batch Information

**Batch No.:** 8806132  
**Test Date:** 2022-08-08  
**Report Date:** 2022-08-09  
**Retest Date:** 2028-02-03  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-31.5 °	-29.71

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

