

# Certificate of Analysis

## Compound Information

**Product Name:** Ampicillin sodium salt  
**CAS No.:** 69-52-3  
**Cat. No.:** G5940073  
**Molecular Formula:**  $C_{16}H_{18}N_3NaO_4S$   
**Molecular Weight:** 371.39

## Batch Information

**Batch No.:** 1407623  
**Test Date:** 2024-11-12  
**Report Date:** 2024-11-13  
**Retest Date:** 2030-05-10  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	90%+(HPLC)	91.88%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	258~287	271.51

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

