

# Certificate of Analysis

## Compound Information

**Product Name:** 7-Aminocephalosporanic acid  
**CAS No.:** 957-68-6  
**Cat. No.:** G1441417  
**Molecular Formula:** C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>5</sub>S  
**Molecular Weight:** 272.28

## Batch Information

**Batch No.:** 1797063  
**Test Date:** 2025-08-05  
**Report Date:** 2025-08-06  
**Retest Date:** 2031-01-31  
**Storage:** -20°C, 3 years; 2-8°C, 2 years.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	98.01%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	88.0 to 92.0	90.44

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

