

# Certificate of Analysis

## Compound Information

**Product Name:** (6R,7R)-7-((R)-2-Amino-2-(4-Hydroxyphenyl)Acetamido)-3-Methyl-8-Oxo-5-Thia-1-Azabicyclo[4.2.0]Oct-2-Ene-2-Carboxylic Acid Hydrate  
**CAS No.:** 66592-87-8  
**Cat. No.:** G1781176  
**Molecular Formula:** C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>6</sub>S  
**Molecular Weight:** 381.4

## Batch Information

**Batch No.:** 7752513  
**Test Date:** 2024-08-01  
**Report Date:** 2024-08-02  
**Retest Date:** 2030-01-27  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+165 to +178	169.53

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

