

# Certificate of Analysis

## Compound Information

**Product Name:** (2S,5R,6R)-6-((R)-2-(4-Ethyl-2,3-Dioxopiperazine-1-Carboxamido)-2-Phenylacetamido)-3,3-Dimethyl-7-Oxo-4-Thia-1-Azabicyclo[3.2.0]Heptane-2-Carboxylic Acid

**CAS No.:** 61477-96-1

**Cat. No.:** G4256602

**Molecular Formula:** C<sub>23</sub>H<sub>27</sub>N<sub>5</sub>O<sub>7</sub>S

**Molecular Weight:** 517.55

## Batch Information

**Batch No.:** 1339273

**Test Date:** 2025-11-20

**Report Date:** 2025-11-21

**Retest Date:** 2032-05-17

**Storage:** 2-8°C

**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(LC-MS)	98.60%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	182.83	175

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

