

# Certificate of Analysis

## Compound Information

**Product Name:** (2S,5R)-3,3-Dimethyl-7-Oxo-4-Thia-1-Azabicyclo[3.2.0]Heptane-2-Carboxylic Acid 4,4-Dioxide  
**CAS No.:** 68373-14-8  
**Cat. No.:** G7761034  
**Molecular Formula:** C<sub>8</sub>H<sub>11</sub>NO<sub>5</sub>S  
**Molecular Weight:** 233.24

## Batch Information

**Batch No.:** 6154442  
**Test Date:** 2022-12-04  
**Report Date:** 2022-12-05  
**Retest Date:** 2028-05-31  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.00%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+233.0 to +241.0	234.71

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

