

Certificate of Analysis

Compound Information

Product Name: Sodium (2S,5R,6R)-3,3-Dimethyl-6-((R)-2-(3-(Methylsulfonyl)-2-Oxoimidazolidine-1-Carboxamido)-2-Phenylacetamido)-7-Oxo-4-Thia-1-Azabicyclo[3.2.0]Heptane-2-Carboxylate

CAS No.: 42057-22-7

Cat. No.: G4575546

Molecular Formula: $C_{21}H_{24}N_5NaO_8S_2$

Molecular Weight: 561.56

Batch Information

Batch No.: 5081043

Test Date: 2025-02-23

Report Date: 2025-02-24

Retest Date: 2030-08-21

Storage: 2-8°C, Under inert gas.

Origin: China

Test Item

Test	Specification	Result
Purity	96%(LC-MS)	96.68%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+175~+195	186.89

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

