



Certificate of Analysis

Compound Information

Product Name: (2S,5R,6R)-6-((R)-2-Amino-2-(4-hydroxyphenyl)acetamido)-3,3,5,6-tetramethyl-7-oxo-4-thia-1-

azabicyclo[3.2.0]heptane-2-carboxylic acid 4-oxide (Amoxicillin Impurity)

Cat. No.: 1504986

Molecular Formula: C₁₆H₁₉N₃O₆S

Molecular Weight: 381.40

Chemical Structure:

Batch Information

Batch No.: Lf0518134340

Storage: 2-8°C, stored under nitrogen

 Mfg. Date:
 2022-05-18

 Retest Date:
 2025-05-17

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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

Caution: Research use only and are not intended for human use.

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