



Certificate of Analysis

Compound Information

Product Name: (4S)-2-(((R)-2-Amino-2-(4-hydroxyphenyl)acetamido)methyl)-5,5-dimethylthiazolidine-4-

carboxylic acid (Amoxicillin Impurity)

Cat. No.: 1236142

CAS No.: 1356020-01-3 Molecular Formula: $C_{15}H_{21}N_3O_4S$

Molecular Weight: 339.41

Chemical Structure:

Batch Information

Batch No.: Lf0518134333

Storage: 2-8°C, stored under nitrogen

 Test Date:
 2022-05-19

 Retest Date:
 2025-05-18

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.63%

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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