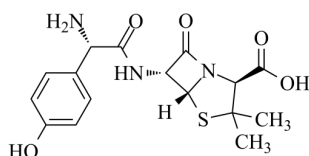


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | (2S,5R,6R)-6-((S)-2-Amino-2-(4-hydroxyphenyl)acetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid (Amoxicillin Impurity) |
| <b>Cat. No.:</b>           | 1449521   |
| <b>CAS No.:</b>            | 26889-93-0  |
| <b>Molecular Formula:</b>  | C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>5</sub> S   |
| <b>Molecular Weight:</b>   | 365.40  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                              |
|---------------------|------------------------------|
| <b>Batch No.:</b>   | Lf0518134329                 |
| <b>Storage:</b>     | 2-8°C, stored under nitrogen |
| <b>Mfg. Date:</b>   | 2022-02-24                   |
| <b>Retest Date:</b> | 2025-02-23                   |
| <b>Origin:</b>      | Shanghai, China              |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | White to off-white (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>LCMS:</b>                       | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 96.53%  |
| <b>Conclusion:</b>                 | 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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