



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** (2S,5R,6R)-6-((R)-2-((R)-2-Amino-2-(4-hydroxyphenyl)acetamido)-2-(4-hydroxyphenyl)acetamido)

hydroxyphenyl)acetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic

acid (Amoxicillin Impurity)

**Cat. No.:** 1235164

CAS No.: 188112-75-6 Molecular Formula:  $C_{24}H_{26}N_4O_7S$ 

Molecular Weight: 514.55

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Lf0518134335

**Storage:** 2-8°C, stored under nitrogen

 Mfg. Date:
 2022-04-08

 Retest Date:
 2025-04-07

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (HPLC):** 93.83%

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

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

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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