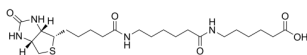


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Biotin-C5-amino-C5-amino
<b>Cat. No.:</b>	1186918
<b>CAS No.:</b>	89889-51-0
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>38</sub> N <sub>4</sub> O <sub>5</sub> S
<b>Molecular Weight:</b>	470.63
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0418129712
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2022-04-18
<b>Retest Date:</b>	2025-04-17
<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>Purity (NMR):</b>	≥98.0%
<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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