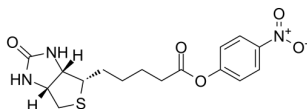


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(+)-Biotin-ONP
<b>Cat. No.:</b>	1186951
<b>CAS No.:</b>	33755-53-2
<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>	Le1022104500
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2021-10-22
<b>Retest Date:</b>	2024-10-21
<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>OR(C=0.6490,DMSO):</b>	39.6°
<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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