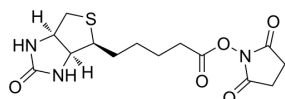


## Certificate of Analysis

<b>Product Name:</b>	Biotin NHS
<b>Cat. No.:</b>	CS-5714
<b>CAS No.:</b>	35013-72-0
<b>Batch No.:</b>	38524
<b>Chemical Name:</b>	1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 2,5-dioxo-1-pyrrolidinyl ester, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>19</sub> N <sub>3</sub> O <sub>5</sub> S
<b>Molecular Weight:</b>	341.38
<b>Storage:</b>	-20°C, sealed storage, away from moisture and light
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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