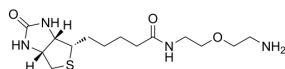


## Certificate of Analysis

<b>Product Name:</b>	Biotin-PEG1-NH2
<b>Cat. No.:</b>	CS-0147801
<b>CAS No.:</b>	811442-85-0
<b>Batch No.:</b>	Lf0817161001
<b>Chemical Name:</b>	1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-(2-aminoethoxy)ethyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>26</sub> N <sub>4</sub> O <sub>3</sub> S
<b>Molecular Weight:</b>	330.45
<b>Storage:</b>	2-8°C, protect from 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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA