

## Certificate of Analysis

Date of Testing: 2024-04-24 16:33:31  
Date of Next Testing: 2025-04-24 16:33:31  
Product Name: **(+)-Biotin-PEG<sub>4</sub>-amine**  
CAS Number: 663171-32-2  
Specifications & Purity: 95%  
Lot #: A2211231  
SKU #: **B122228**  
**Analysis:** **346116**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.62000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager