

## Certificate of Analysis

Date of Testing: 2024-01-29 10:12:42  
Date of Next Testing: 2027-01-28 10:12:42  
Product Name: **Biotin-PEG2-amine**  
CAS Number: 138529-46-1  
Specifications & Purity: 98%  
Lot #: A2424195  
SKU #: **B595132**  
**Analysis:** **318581**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.44 %
Carbon by Elemental Analysis(anhydrous)	49.2-52.3 (%)	50.75 %
Nitrogen by Elemental Analysis (anhydrous)	14.4-15.3 (%)	15.19 %
Appearance(B595132)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager