

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-03 17:25:12  
Date of Next Testing: 2027-04-02 17:25:12  
Product Name: **(+)-Biotin-PEG<sub>3</sub>-amine**  
CAS Number: 359860-27-8  
Specifications & Purity: 95%  
Lot #: C2324497  
SKU #: **B122227**  
**Analysis: 194299**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.3-14.3 (%)	12.64 %
Purity(HPLC)	95-100 (%)	99.05400 %
Appearance (B122227)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager