

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-23 10:06:42  
Date of Next Testing: 2026-07-22 10:06:42  
Product Name: **Biotin-PEG2-Amine**  
CAS Number: 138529-46-1  
Specifications & Purity: 97%  
Lot #: G2220356  
SKU #: **B122226**  
**Analysis: 100729**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.44000 %
Nitrogen by Elemental Analysis	14-15.5 (%)	15.19 %
Carbon by Elemental Analysis	49.2-51.8 (%)	50.75 %
Appearance (B122226)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager