

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-20 11:40:06

Date of Next Testing: 2029-08-19 11:40:06

Product Name: **Biotin-PEG<sub>4</sub>-Azide**

CAS Number: 1309649-57-7

Specifications & Purity:  $\geq 96\%$ (HPLC)

Lot #: K2110709

SKU #: **B152153**

Version: **1**

Analysis #: **556611**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)         | 96-100 (%)                                 | 97.50000 %                                 |
| Melting point        | 102-106 (°C)                               | 102.20000 °C                               |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |
| Appearance (B152153) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager