

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-13 16:54:16
Date of Next Testing: 2026-02-12 16:54:16
Product Name: **Biotin-PEG11-Amine**
CAS Number: 1418022-42-0
Specifications & Purity: >93.0%(HPLC)
Lot #: B2307498
SKU #: **B405290**
Analysis: 163764
Storage Temperature: Store at -20°C,Argon charged

| Parameter | Limit Values | Result |
|--------------------------|--------------------------------------|--------------------------------------|
| Purity(HPLC area) | 93-100 (%) | 98.28 % |
| Appearance(B405290) | White to Almost white powder to lump | White to Almost white powder to lump |
| LC-MS for identification | Conforms | Conforms |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager