

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-26 17:10:15

Date of Next Testing: 2024-12-25 17:10:15

Product Name: **8 Arm PEG Biotin**

CAS Number:

Specifications & Purity: MW 40000 Da

Lot #: A1831129

SKU #: **A163133****Analysis: 302621**

| Parameter | Limit Values | Result |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC) | 95-100 (%) | 98.60000 % |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Molecular Weight | Conforms | Conforms |

John Su
QA & QC Manager