

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-01 15:14:37  
 Date of Next Testing: 2028-06-30 15:14:37  
 Product Name: **N-Hexanoyl-D-sphingomyelin**  
 CAS Number: 182493-45-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2511117  
 SKU #: **N465270**  
 Version: **1**  
 Analysis #: **249915**  
 Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                | Limit Values                       | Result                             |
|--------------------------|------------------------------------|------------------------------------|
| Purity(HPLC area)        | 98-100 (%)                         | 100.00000 %                        |
| Appearance(N465270)      | White to Off White Powder or Solid | white to off white powder or solid |
| NMR Spectrum 1H          | Conforms to Structure              | Conforms to Structure              |
| LC-MS for identification | Conforms                           | Conforms                           |



John Su  
QA & QC Manager