

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-30 18:55:23

Date of Next Testing: 2029-12-29 18:55:23

Product Name: **Hexadecyl Sulfide**

CAS Number: 3312-77-4

Specifications & Purity:  $\geq 97\%$

Lot #: L2523035

SKU #: **H157105**

Version: **2**

Analysis #: **283338**

Storage Temperature: Room temperature

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 60-63 (°C)                              | 62.95000 °C                             |
| Purity(HPLC area)   | 97-100 (%)                              | 98.20800 %                              |
| Appearance(H157105) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager