

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-08-11 14:02:17

Date of Next Testing: 2029-08-10 14:02:17

Product Name: **n-Octyl 4,6-Dibromo-3-fluorothieno[3,4-b]thiophene-2-carboxylate**

CAS Number: 1160823-76-6

Specifications & Purity:  $\geq 94\%$

Lot #: J2119426

SKU #: **N159687**

Version: **2**

Analysis #: **552404**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Melting point        | 53-57 (°C)                                            | 55.60000 °C                                           |
| Purity(NMR)          | 94-100 (%)                                            | 95.00000 %                                            |
| Appearance (N159687) | Light yellow to Brown to Dark green powder to crystal | Light yellow to Brown to Dark green powder to crystal |
| Proton NMR spectrum  | Conforms to structure                                 | Conforms to Structure                                 |



John Su  
QA & QC Manager