

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-22 09:42:16

Date of Next Testing: 2029-01-21 09:42:16

Product Name: **3,6-Bis(5-bromothiophen-2-yl)-2,5-bis(2-octyldodecyl)pyrrolo[3,4-c]pyrrole-1,4(2H,5H)-dione**

CAS Number: 1260685-63-9

Specifications & Purity:  $\geq 98\%$ (NMR)

Lot #: A2615229

SKU #: **B290466**

Version: **2**

**Analysis #:** **610152**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(As C)                   | 98-100 (%)            | 99.93600 %            |
| Nitrogen by Elemental Analysis | 2.64-2.8 (%)          | 2.76200 %             |
| NMR Spectrum 1H                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager