

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Date of Testing:         | 2024-07-11 14:31:32                                   |
| Date of Next Testing:    | 2028-07-10 14:31:32                                   |
| Product Name:            | 5,5'''-Didodecyl-2,2':5',2'':5'',2'''-quaterthiophene |
| CAS Number:              | 153561-79-6                                           |
| Specifications & Purity: | ≥96%                                                  |
| Lot #:                   | G2405428                                              |
| SKU #                    | D155892                                               |
| Version                  | 2                                                     |
| Analysis #:              | 325566                                                |
| Storage Temperature:     | Store at 2-8°C                                        |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(As C)        | 96-100 (%)            | 98.45000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager