

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-01-06 09:52:34

Date of Next Testing: 2029-01-05 09:52:34

Product Name: 5-(2-Ethylhexyl)-4H-thieno[3,4-c]pyrrole-4,6(5H)-dione

CAS Number: 1231160-82-9

Specifications & Purity: ≥98%

Lot #: C2309793

SKU #: E290582

Version: 1

Analysis #: 634500

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

| Parameter           | Limit Values                                                        | Result                                                              |
|---------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|
| Melting point       | 71-75 (°C)                                                          | 73.87500 °C                                                         |
| Purity(HPLC area)   | 98-100 (%)                                                          | 98.94 %                                                             |
| NMR Spectrum 1H     | Conforms to Structure                                               | Conforms to Structure                                               |
| Appearance(E290582) | White to Light orange to Yellow to Green powder to crystal to solid | White to Light orange to Yellow to Green powder to crystal to solid |



John Su  
QA & QC Manager