

Certificate of Analysis

Date of Testing: 2025-04-17 10:08:08
 Date of Next Testing: 2028-04-16 10:08:08
 Product Name: 5-(2-Ethylhexyl)-4H-thieno[3,4-c]pyrrole-4,6(5H)-dione
 CAS Number: 1231160-82-9
 Specifications & Purity: ≥98%
 Lot #: C2527364
 SKU #: E290582
 Version: 1
 Analysis #: 173677
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	71-75 (°C)	73.88000 °C
Purity(HPLC area)	98-100 (%)	98.95 %
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