

Certificate of Analysis

Date of Testing: 2024-12-24 15:56:22

Date of Next Testing: 2028-12-23 15:56:22

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 #: L2416223

SKU #: **N159687**

Version: **2**

Analysis #: **033498**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	53-57 ($^{\circ}\text{C}$)	55.66000 $^{\circ}\text{C}$
Purity(NMR)	94-100 (%)	95.20 %
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