

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-04 08:16:31

Date of Next Testing: 2027-02-03 08:16:31

Product Name: **4-n-Octyl-4H-dithieno[3,2-b:2',3'-d]pyrrole**

CAS Number: 141029-75-6

Specifications & Purity: $\geq 98\%$

Lot #: A2331855

SKU #: **N159467**

Version: **1**

Analysis #: **151629**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.67200 %
Melting point	33-37 (°C)	36.29000 °C
Appearance(N159467)	White to Orange to Green powder to crystal	White to Orange to Green powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager