

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-26 11:46:39
 Date of Next Testing: 2028-01-25 11:46:39
 Product Name: 5,5'''-Di-n-octyl-2,2':5',2'':5'',2'''-quaterthiophene
 CAS Number: 882659-01-0
 Specifications & Purity: ≥98%
 Lot #: A2416232
 SKU #: D155890
 Version: 2
 Analysis #: 290136
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(As C)	98-100 (%)	99.22800 %
Sulfur by Elemental Analysis	22.1-23.5 (%)	23.06600 %
Appearance(D155890)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager