

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-01-26 12:36:11
Date of Next Testing:	2028-01-25 12:36:11
Product Name:	5,5'''-Di-n-octyl-2,2':5',2'':5'',2'''-quaterthiophene
CAS Number:	882659-01-0
Specifications & Purity:	≥98%
Lot #:	A2416235
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