

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-09-13 13:42:10
Date of Next Testing:	2025-09-12 13:42:10
Product Name:	3,3'-Bithiophene
CAS Number:	3172-56-3
Specifications & Purity:	≥97%
Lot #:	K2116271
SKU #	B138663
Version	0
Analysis #:	275497
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.15000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager