

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-06 10:08:42
Date of Next Testing:	2025-06-05 10:08:42
Product Name:	3,3'-Bithiophene
CAS Number:	3172-56-3
Specifications & Purity:	≥97%
Lot #:	E2327497
SKU #	B138663
Version	0
Analysis #:	091498
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.52000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager