

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-23 15:18:13

Date of Next Testing: 2027-08-23 15:18:13

Product Name: **2-(Tributylstannyl)thiophene**

CAS Number: 54663-78-4

Specifications & Purity: 97%

Lot #: K2111010

SKU #: **T170923**

Version: **1**

Analysis #: **398713**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.84 %
Appearance (T170923)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
ICP:Confirms Sn Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager