

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 18:08:20

Date of Next Testing: 2028-04-08 18:08:20

Product Name: **2,2'-Bithiophene**

CAS Number: 492-97-7

Specifications & Purity: $\geq 98\%$

Lot #: C2531308

SKU #: **B100722**

Version: **0**

Analysis #: **487088**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50 %
Melting point	30-35 (°C)	32.20000 °C
Appearance (B100722)	White, Yellow to Brown-Green to blue Liquid, Solid	White, Yellow to Brown-Green to blue Liquid, Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager