

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-13 16:11:51

Date of Next Testing: 2026-07-12 16:11:51

Product Name: **1,4-Di(2-thienyl)-1,4-butanedione**

CAS Number: 13669-05-1

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: I1419048

SKU # **D123023**

Version **1**

Analysis #: **112491**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.03000 %
Melting point	132-137 (°C)	133.50000 °C
Appearance (D123023)	Light Grey to Green Powder or Crystals	Light Grey to Green Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager