

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 09:37:38

Date of Next Testing: 2025-09-20 09:37:38

Product Name: **3-Acetyl-5-chlorothiophene**

CAS Number: 58119-67-8

Specifications & Purity: $\geq 97\%$

Lot #: I2208434

SKU #: **A171083**

Version: **1**

Analysis #: **105936**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.86500 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Mass spectrum	Confirmed	Confirmed

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

John Su
QA & QC Manager