

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-04 17:48:31

Date of Next Testing: 2027-03-03 17:48:31

Product Name: **3-Acetyl-2,5-dichlorothiophene**

CAS Number: 36157-40-1

Specifications & Purity: $\geq 98\%$

Lot #: C2302480

SKU #: **A123510**

Version: **0**

Analysis #: **193999**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.06000 %
Melting point	38-41 (°C)	40.99000 °C
Purity(GC)	98-100 (%)	99.83700 %
Appearance (A123510)	Yellow to tan powder,crystals and/or chunks	Yellow to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager