

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-12 11:44:59

Date of Next Testing: 2026-02-11 11:44:59

Product Name: **5-Chloro-2-thiophenecarbonitrile**

CAS Number: 50478-16-5

Specifications & Purity: $\geq 97\%$

Lot #: B23071233

SKU #: **C170641**

Version: **0**

Analysis #: **162761**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.68500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager