

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-12 11:49:49

Date of Next Testing: 2026-02-11 11:49:49

Product Name: **2-Chloro-4-cyanobenzenesulfonyl chloride**

CAS Number: 254749-11-6

Specifications & Purity: $\geq 96\%$

Lot #: B23071230

SKU #: **C169067**

Version: **1**

Analysis #: **160909**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	101-106 (°C)	102.29000 °C
Purity(HPLC area)	96-100 (%)	96.01500 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager