

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-18 18:46:40

Date of Next Testing: 2029-02-17 18:46:40

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

CAS Number: 17249-82-0

Specifications & Purity: $\geq 96\%$

Lot #: B2508231

SKU #: **C153324**

Version: **1**

Analysis #: **474154**

Parameter	Limit Values	Result
Density (20°C)	1.197-1.213	1.20
Refractive index n ₂₀ /D	1.535-1.539	1.54
Purity(GC)	96-100 (%)	98.74 %
Appearance (C153324)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager