

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-15 09:53:14
 Date of Next Testing: 2029-10-14 09:53:14
 Product Name: **5-Chlorothiophene-2-carboxylic**
 CAS Number: 24065-33-6
 Specifications & Purity: $\geq 98\%$
 Lot #: L2123319
 SKU #: **C101862**
 Version: **0**
 Analysis #: **586688**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.35 %
Purity(GC)	98-100 (%)	98.53 %
Melting point	151-155 (°C)	153.24000 °C
Appearance (C101862)	white to beige to brown powder or crystals	white to beige to brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager