

Certificate of Analysis

Date of Testing: 2023-06-12 15:21:47
Date of Next Testing: 2027-06-11 15:21:47
Product Name: **5-Chlorothiophene-2-carboxylic**
CAS Number: 24065-33-6
Specifications & Purity: 98%
Lot #: F2302891
SKU #: **C101862**
Analysis: **055673**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.50 %
Purity(GC)	98-100 (%)	98.54 %
Melting point	151-155 (°C)	153.40000 °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