

Certificate of Analysis

Date of Testing: 2025-04-25 15:26:36

Date of Next Testing: 2029-04-24 15:26:36

Product Name: **5-Acetylthiophene-2-carboxylic Acid**

CAS Number: 4066-41-5

Specifications & Purity: $\geq 97\%$

Lot #: F2122159

SKU #: **A151088**

Version: **2**

Analysis #: **493842**

Parameter	Limit Values	Result
Melting point	208-215(°C)	208.10000 °C
Purity(HPLC)	97-100 (%)	97.02000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A151088)	White to cream to Yellow powder to crystal	White to cream to Yellow powder to crystal

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

John Su
QA & QC Manager