

Certificate of Analysis

Date of Testing: 2024-12-20 11:11:30

Date of Next Testing: 2027-12-20 11:11:30

Product Name: **Ethyl 2-amino-5-ethylthiophene-3-carboxylate**

CAS Number: 4507-13-5

Specifications & Purity: $\geq 97\%$

Lot #: L2418806

SKU #: **E694618**

Version: **1**

Analysis #: **444331**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.64 %
Appearance(E694618)	Off-white to light yellow (Solid)	Off-white to light yellow (Solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager