

Certificate of Analysis

Date of Testing: 2025-05-21 16:33:25

Date of Next Testing: 2027-05-21 16:33:25

Product Name: **2-Acetyl-5-cyanothiophene**

CAS Number: 88653-55-8

Specifications & Purity: $\geq 97\%$

Lot #: E2315386

SKU #: **A136066**

Version **0**

Analysis #: **500808**

Parameter	Limit Values	Result
Melting point	77-81 (°C)	79.52300 °C
Purity(GC)	97-100 (%)	97.34 %
Appearance (A136066)	White to light brown crystalline powder	White to light brown crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager