

Certificate of Analysis

Date of Testing: 2022-12-07 16:46:31

Date of Next Testing: 2026-12-06 16:46:31

Product Name: **Thieno[3,2-b]thiophene-2-carbonitrile**

CAS Number: 40985-58-8

Specifications & Purity: $\geq 98\%$

Lot #: K2229830

SKU #: **T162468**

Version: **1**

Analysis #: **132618**

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.67%
Melting point	48-52 (°C)	51.28000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(T162468)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager