

Certificate of Analysis

Date of Testing: 2025-04-23 10:35:23

Date of Next Testing: 2029-04-22 10:35:23

Product Name: **4-Hexylthiophene-2-carbonitrile**

CAS Number: 1224430-39-0

Specifications & Purity: $\geq 95\%$

Lot #: G2110262

SKU #: **H157310**

Version: **0**

Analysis #: **497260**

Parameter	Limit Values	Result
Density (20°C)	1.001-1.005	1.00
Refractive index n _{20/D}	1.517-1.521	1.52
Purity(HPLC)	95-100 (%)	98.19100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager