

Certificate of Analysis

Date of Testing: 2025-07-31 09:59:08

Date of Next Testing: 2029-07-30 09:59:08

Product Name: **2,5-Dimethylthiophene**

CAS Number: 638-02-8

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: I2124290

SKU #: **D155809**

Version: **0**

Analysis #: **547125**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.74 %
Refractive index n ₂₀ /D	1.511-1.514	1.51
Appearance (D155809)	Colorless to Orange to Brown Liquid	Colorless to Orange to Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager