

## Certificate of Analysis

Date of Testing: 2022-08-20 11:07:25  
Date of Next Testing: 2025-08-19 11:07:25  
Product Name: **5-Phenylthiophene-2-carboxaldehyde**  
CAS Number: 19163-21-4  
Specifications & Purity: 98%  
Lot #: H2217655  
SKU #: **P168228**  
**Analysis:** **110367**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.59 %
Melting point	91-95 (°C)	94.36000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager