

## Certificate of Analysis

Date of Testing: 2023-09-13 11:33:00  
Date of Next Testing: 2027-09-12 11:33:00  
Product Name: **3-Methylthiophene-2-carboxaldehyde**  
CAS Number: 5834-16-2  
Specifications & Purity: >85.0%(GC)  
Lot #: I2305194  
SKU #: **M157936**  
**Analysis:** **275688**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.586-1.589	1.59
Purity(GC)	85-100 (%)	90.20%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager