

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-02 15:26:43
Date of Next Testing: 2028-07-01 15:26:43
Product Name: **5-Methylthiophene-2-carboxaldehyde**
CAS Number: 13679-70-4
Specifications & Purity: >97.0%(GC)
Lot #: J2009502
SKU #: **M157937**
Version: **0**
Analysis #: **379321**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.581-1.584	1.58
Density (20°C)	1.159-1.163	1.16
Purity(GC)	97-100 (%)	99.33 %
Appearance (M157937)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager