

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-03-31 10:34:06

Date of Next Testing: 2029-03-30 10:34:06

Product Name: **5-Methylthiophene-2-carboxaldehyde**

CAS Number: 13679-70-4

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: C2520073

SKU #: **S61254**

Version **0**

Analysis #: **489849**

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 (%)	99.56 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S61254)	colorless to yellow to brown liquid	colorless to yellow to brown liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

