

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 15:09:58

Date of Next Testing: 2027-07-30 15:09:58

Product Name: **Ethyl 2-thiophenecarboxylate**

CAS Number: 2810-04-0

Specifications & Purity: $\geq 99\%$

Lot #: G2312851

SKU #: **E113851**

Version: **0**

Analysis #: **219347**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.524-1.527	1.52560
Purity(GC)	99-100 (%)	99.47500 %
Density (20°C)	1.163-1.166	1.16500
Appearance (E113851)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager