

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 15:36:04

Date of Next Testing: 2027-07-30 15:36:04

Product Name: **Ethyl 2-thiophenecarboxylate**

CAS Number: 2810-04-0

Specifications & Purity: 99%

Lot #: G2312858

SKU #: **E113851**

Analysis: **219347**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.524-1.527	1.53
Purity(GC)	99-100 (%)	99.47 %
Density (20°C)	1.163-1.166	1.17
Appearance (E113851)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager