

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-05 16:00:30

Date of Next Testing: 2027-05-04 16:00:30

Product Name: **3-Thiopheneethanol**

CAS Number: 13781-67-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2319770

SKU #: **T162832**

Version: **0**

Analysis #: **211172**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.54000 %
Refractive index n ₂₀ /D	1.551-1.556	1.55365
Appearance (T162832)	colorless to dark yellow liquid	colorless to dark 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