

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 16:49:27

Date of Next Testing: 2025-06-05 16:49:27

Product Name: **Thiophene**

CAS Number: 110-02-1

Specifications & Purity: Standard for GC, $\geq 99.5\%$

Lot #: H2102035

SKU #: **T108258**

Version: **0**

Analysis #: **223740**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.62600 %
Density (20°C)	1.063-1.068	1.06500
Refractive index n _{20/D}	1.525-1.53	1.52820
Appearance (T108258)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager