

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-18 10:03:06

Date of Next Testing: 2024-10-07 10:03:06

Product Name: **Thiophene**

CAS Number: 110-02-1

Specifications & Purity: $\geq 99\%$

Lot #: J2211142

SKU #: **T108259**

Version: **1**

Analysis #: **145191**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.063-1.068	1.06770
Refractive index n _{20/D}	1.525-1.53	1.52740
Purity(GC)	99-100 (%)	99.79000 %
Appearance (T108259)	Colorless to light Yellow Liquid	Colorless to light Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager