

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-29 19:35:30

Date of Next Testing: 2024-11-28 19:35:30

Product Name: **Thiophene**

CAS Number: 110-02-1

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

Lot #: K2224916

SKU #: **T108258**

Version: **0**

Analysis #: **154095**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.52900 %
Density (20°C)	1.063-1.068	1.06350
Refractive index n ₂₀ /D	1.525-1.53	1.52720
Appearance (T108258)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager