

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 09:46:09

Date of Next Testing: 2027-05-15 09:46:09

Product Name: **Tetrahydrothiophene**

CAS Number: 110-01-0

Specifications & Purity:  $\geq 99\%$

Lot #: E2305808

SKU #: **T107485**

Version: **0**

Analysis #: **040812**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.998-1.002           | 0.99900               |
| Purity(GC)                         | 99-100 (%)            | 99.21900 %            |
| Refractive index n <sub>20/D</sub> | 1.502-1.506           | 1.50480               |
| Appearance (T107485)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager