

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-10 11:03:08

Date of Next Testing: 2027-02-28 11:03:08

Product Name: **2-Bromothiophene**

CAS Number: 1003-09-4

Specifications & Purity:  $\geq 98\%$

Lot #: I2111115

SKU # **B107006**

Version **0**

**Analysis #:** 479652

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 98.62300 %                       |
| Refractive index n <sub>20</sub> /D | 1.586-1.588                      | 1.58680                          |
| Appearance (B107006)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager