

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-02 10:39:02

Date of Next Testing: 2026-11-22 10:39:02

Product Name: **2-Bromo-3-methylthiophene**

CAS Number: 14282-76-9

Specifications & Purity:  $\geq 99\%$

Lot #: K2428272

SKU #: **B103181**

Version: **0**

Analysis #: **386971**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                          | Limit Values                      | Result                            |
|------------------------------------|-----------------------------------|-----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.572-1.574                       | 1.57290                           |
| Purity(GC)                         | 99-100 (%)                        | 99.43000 %                        |
| Density (20°C)                     | 1.585-1.588                       | 1.58500                           |
| Infrared spectrum                  | Conforms to Structure             | Conforms to Structure             |
| Appearance (b103181)               | Colorless to Very Dark Red Liquid | Colorless to Very Dark Red Liquid |



John Su  
QA & QC Manager