

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 15:10:40

Date of Next Testing: 2028-10-19 15:10:40

Product Name: **4,5-Dimethylthiazole-2-thiol**

CAS Number: 5351-51-9

Specifications & Purity:  $\geq 97\%$

Lot #: J2510375

SKU #: **D690532**

Version: **1**

Analysis #: **549860**

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

| Parameter                | Limit Values               | Result                     |
|--------------------------|----------------------------|----------------------------|
| Purity(HPLC area)        | 97-100 (%)                 | 99.77 %                    |
| NMR Spectrum 1H          | Conforms to Structure      | Conforms to Structure      |
| Appearance(D690532)      | White to off-white (Solid) | White to off-white (Solid) |
| LC-MS for identification | Conforms                   | Conforms                   |

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

John Su  
QA & QC Manager