

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-21 15:28:52

Date of Next Testing: 2028-10-20 15:28:52

Product Name: **5-methylbenzothiophene-2-carboxylic acid**

CAS Number: 1505-62-0

Specifications & Purity:  $\geq 97\%$

Lot #: J2514640

SKU #: **M682333**

Version: **1**

Analysis #: **552340**

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

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 97-100 (%)            | 99.85800 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager