

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 13:05:13

Date of Next Testing: 2027-02-06 13:05:13

Product Name: **2-Amino-5-methylthiazole**

CAS Number: 7305-71-7

Specifications & Purity:  $\geq 98\%$

Lot #: B2302477

SKU #: **A102155**

Version **1**

**Analysis #:** **160865**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Melting point        | 94-97 (°C)                              | 94.56000 °C                             |
| Purity(GC)           | 98-100 (%)                              | 99.50300 %                              |
| Appearance (A102155) | Light yellow to Brown powder to crystal | Light yellow to Brown powder to crystal |
| Proton NMR spectrum  | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager