

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 15:21:24

Date of Next Testing: 2027-03-14 15:21:24

Product Name: **2-Amino-4-methylthiazole-5-carboxylic acid**

CAS Number: 67899-00-7

Specifications & Purity: 95%

Lot #: C2306659

SKU #: **A140221**

Analysis: **200474**

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

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	100.00000 %
Purity (Titration by NaOH)	94.5-105.5 (%)	96.00 %
Appearance (A140221)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager