

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-28 10:21:49

Date of Next Testing: 2027-02-28 10:21:49

Product Name: **Ethyl 2-Amino-4-methylthiazole-5-carboxylate**

CAS Number: 7210-76-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2311032

SKU # **E134420**

Version **0**

Analysis #: **474236**

Parameter	Limit Values	Result
Melting point	176-180 (°C)	178.63500 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.56 %
Purity(GC)	98-100 (%)	98.02 %
Appearance (E134420)	White to Orange to Tan Solid, Powder, Crystal, Chunks	White to Orange to Tan Solid, Powder, Crystal, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager