

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 15:48:54
 Date of Next Testing: 2024-09-15 15:48:54
 Product Name: **Ethyl 2-Amino-4-methylthiazole-5-carboxylate**
 CAS Number: 7210-76-6
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: B1720046
 SKU #: **E134420**
 Version: **0**
 Analysis #: **135739**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10500 %
Melting point	176-180 (°C)	178.40000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.22000 %
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



John Su
QA & QC Manager