

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-30 15:35:02

Date of Next Testing: 2027-01-29 15:35:02

Product Name: **2-Amino-4-methylthiazole**

CAS Number: 1603-91-4

Specifications & Purity: $\geq 98\%$

Lot #: G1804146

SKU #: **A167666**

Version: **1**

Analysis #: **318843**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.63300 %
Purity(Titration by 0.1M HClO ₄ , on dry substance(50°C, 3h))	97.5-102.5 (%)	98.02440 %
Appearance (A167666)	White to Yellow to Orange to Green to Reddish brown to brown powder to crystal or semi-solid or liquid	White to Yellow to Orange to Green to Reddish brown to brown powder to crystal or semi-solid or liquid
Solubility in H ₂ O , Clear; Colorless to Yellow ;50mg/ml (5%)	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager