

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-17 15:07:26  
Date of Next Testing: 2029-06-16 15:07:26  
Product Name: **2-Amino-4-methylthiazole**  
CAS Number: 1603-91-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2323190  
SKU #: **A167666**  
Version: **1**  
Analysis #: **721236**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.91000 %
Purity(Titration by 0.1M HClO <sub>4</sub> , on dry substance(50°C, 3h))	97.5-102.5 (%)	97.80000 %
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 <sub>2</sub> O , Clear; Colorless to Yellow ;50mg/ml (5%)	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager