

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 11:24:33
 Date of Next Testing: 2029-12-19 11:24:33
 Product Name: **2-Aminothiazole**
 CAS Number: 96-50-4
 Specifications & Purity: $\geq 97\%$
 Lot #: L2519121
 SKU #: **A104872**
 Version: **0**
 Analysis #: **627035**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	96.5-103.5 (%)	101.52800 %
Melting point	88-92 (°C)	88.33000 °C
Purity(GC)	97-100 (%)	99.61600 %
Appearance (A104872)	Beige to Brown Powder or Crystal or Chunks	Beige to Brown Powder or Crystal or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Dark Yellow to Brown, Clear to Hazy, 50mg/ml	pass	Pass
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager