

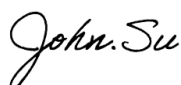
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-22 19:37:14  
Date of Next Testing: 2026-08-21 19:37:14  
Product Name: **2-Amino-4-(p-tolyl)thiazole**  
CAS Number: 2103-91-5  
Specifications & Purity: >98.0%(HPLC)  
Lot #: H2219299  
SKU #: **A151217**  
Analysis: **225892**

Parameter	Limit Values	Result
Melting point	132-139 (°C)	134.80000 °C
Purity(HPLC)	98-100 (%)	99.49700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager