

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-17 11:30:00  
Date of Next Testing: 2026-12-17 11:30:00  
Product Name: **4-methylthiazole-5-carbaldehyde**  
CAS Number: 82294-70-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: C2302951  
SKU #: **M137054**  
Version: **0**  
Analysis #: **450610**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.10 %
Melting point	74-78 (°C)	77.20000 °C
Appearance (m137054)	White to Off-White to light yellow Powder or Crystals	White to Off-White to Light yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager