

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-13 19:06:50
 Date of Next Testing: 2028-01-13 19:06:50
 Product Name: **5-Amino-3,4-dimethylisoxazole**
 CAS Number: 19947-75-2
 Specifications & Purity: $\geq 97\%$
 Lot #: A2509400
 SKU #: **A168329**
 Version: **0**
 Analysis #: **462902**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	96.5-103.5 (%)	98.30000 %
Melting point	118-123 (°C)	122.84000 °C
Purity(HPLC)	97-100 (%)	100.00000 %
Appearance (A168329)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager