

Certificate of Analysis

Date of Testing: 2025-01-13 19:08:00

Date of Next Testing: 2028-01-13 19:08:00

Product Name: **5-Amino-3,4-dimethylisoxazole**

CAS Number: 19947-75-2

Specifications & Purity: $\geq 97\%$

Lot #: A2509405

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 (%)	98.30 %
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