

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 11:34:34

Date of Next Testing: 2027-01-04 11:34:34

Product Name: **Isoxazole-5-carboxylic acid**

CAS Number: 21169-71-1

Specifications & Purity: $\geq 98\%$

Lot #: L2219058

SKU #: **I121616**

Version: **0**

Analysis #: **174927**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	144-148 (°C)	146.21000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.54000 %
Purity(HPLC)	98-100 (%)	98.88300 %
Appearance (I121616)	White to Tan Crystal to Powder	White to Tan Crystal to Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager