

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 17:40:30
 Date of Next Testing: 2028-10-21 17:40:30
 Product Name: **Isoxazole-5-carboxylic acid**
 CAS Number: 21169-71-1
 Specifications & Purity: $\geq 98\%$
 Lot #: J2418728
 SKU #: **I121616**
 Version: **0**
 Analysis #: **370080**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	144-148 (°C)	145.00000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.01000 %
Purity(HPLC)	98-100 (%)	98.10000 %
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