

Certificate of Analysis

Date of Testing: 2024-03-12 16:09:33

Date of Next Testing: 2028-03-11 16:09:33

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

CAS Number: 21169-71-1

Specifications & Purity: 98%

Lot #: E2027113

SKU #: **I121616**

Analysis: **329436**

Parameter	Limit Values	Result
Melting point	144-148 (°C)	146.21000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	99.54 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager