

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-22 17:41:10

Date of Next Testing: 2028-10-21 17:41:10

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

CAS Number: 21169-71-1

Specifications & Purity:  $\geq 98\%$

Lot #: J2418729

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          |



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QA & QC Manager