

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-13 17:54:15

Date of Next Testing: 2025-04-12 17:54:15

Product Name: **Isoquinoline-5-carboxaldehyde**

CAS Number: 80278-67-7

Specifications & Purity:  $\geq 97\%$

Lot #: C2307769

SKU #: **I123171**

Version: **2**

Analysis #: **211004**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Melting point       | 113-121 (°C)          | 114.83000 °C          |
| Purity(HPLC area)   | 97-100 (%)            | 97.08400 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager