

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-12 09:34:44

Date of Next Testing: 2026-01-01 09:34:44

Product Name: **5-Fluoroindole-3-carboxaldehyde**

CAS Number: 2338-71-8

Specifications & Purity:  $\geq 98\%$

Lot #: F2030040

SKU # **F120451**

Version **1**

Analysis #: **313405**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                               | Limit Values           | Result                 |
|---------------------------------------------------------|------------------------|------------------------|
| Nitrogen by Elemental Analysis                          | 8.2-8.9 (%)            | 8.53000 %              |
| Carbon by Elemental Analysis                            | 64.5-67.6 (%)          | 65.80000 %             |
| Purity(HPLC)                                            | 98-100 (%)             | 98.27000 %             |
| Appearance (F120451)                                    | White to Yellow Powder | White to Yellow Powder |
| Solubility,colorless or yellow, clear(50mg/ml, ethanol) | pass                   | Pass                   |
| NMR Spectrum 1H                                         | Conforms to Structure  | Conforms to Structure  |



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QA & QC Manager