

Certificate of Analysis

Date of Testing: 2025-02-14 16:12:02

Date of Next Testing: 2027-02-04 16:12:02

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

CAS Number: 2338-71-8

Specifications & Purity: $\geq 98\%$

Lot #: E2323454

SKU # **F120451**

Version **1**

Analysis #: **469290**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.9 (%)	8.30 %
Carbon by Elemental Analysis	64.5-67.6 (%)	64.60 %
Purity(HPLC)	98-100 (%)	99.38600 %
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



John Su
QA & QC Manager