

Certificate of Analysis

Date of Testing: 2025-04-16 13:29:21

Date of Next Testing: 2029-04-15 13:29:21

Product Name: **5-Aminofluorescein**

CAS Number: 3326-34-9

Specifications & Purity: $\geq 96\%$

Lot #: F2130051

SKU #: **A110141**

Version: **0**

Analysis #: **495660**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	2.25 %
Purity(HPLC)	96-100 (%)	96.67600 %
Purity(Neutralization titration)	95.5-104.5 (%)	101.50 %
Appearance (A110141)	dark brown to red-brown powder or lumpy solid	dark brown to red-brown powder or lumpy solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Dark Yellow to Dark Orange,pass c = 5 mg/ml (0.5%)		Pass



John Su
QA & QC Manager