

## Certificate of Analysis

Date of Testing: 2023-03-02 17:38:39  
Date of Next Testing: 2027-03-01 17:38:39  
Product Name: **5-Aminofluorescein**  
CAS Number: 3326-34-9  
Specifications & Purity: 96%  
Lot #: B2325307  
SKU #: **A110141**  
**Analysis:** **092567**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	2.67 %
Purity(Neutralization titration)	95.5-104.5 (%)	100.00 %
Purity(HPLC)	96-100 (%)	96.25000 %
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
Appearance (A110141)	dark brown to red-brown powder or lumpy solid	dark brown to red-brown powder or lumpy solid



John Su  
QA & QC Manager