

Certificate of Analysis

Date of Testing: 2024-09-04 11:22:15

Date of Next Testing: 2028-09-03 11:22:15

Product Name: **Fluorescein**

CAS Number: 2321-07-5

Specifications & Purity: Analytical Reagent,90%

Lot #: H2429016

SKU #: **F100007**

Version: **0**

Analysis #: **407053**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	90-100 (%)	95.65 %
Ignition Residue (as sulfate)	0-2 (%)	0.00 %
Loss on drying	<=5(%)	2.33 %
Appearance (F100007)	Orange to red-brown or maroon powder	Orange to red-brown or maroon powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Solubility in hot EtOH(95vol%)	almost transparency	almost transparency
Solubility1mg/ml 1N NaOH	Clear orange-green to orange brown solution	Clear orange-green to orange brown solution
Solubility50mg/ml 1N NaOH	Clear to opaque,orange to orange-green or brown	Clear to opaque,orange to orange-green or brown



John Su
QA & QC Manager