

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-28 14:39:27

Date of Next Testing: 2029-06-27 14:39:27

Product Name: **Fluorescein**

CAS Number: 2321-07-5

Specifications & Purity: AR, ≥90%

Lot #: F2518128

SKU #: **F100007**

Version: **0**

Analysis #: **546678**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	90-100 (%)	98.40000 %
Ignition Residue (as sulfate)	0-2 (%)	1.98500 %
Loss on drying	≤5(%)	3.00000 %
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