

Certificate of Analysis

Date of Testing: 2024-02-18 10:37:34
Date of Next Testing: 2028-02-17 10:37:34
Product Name: **5-Carboxyfluorescein diacetate**
CAS Number: 79955-27-4
Specifications & Purity: 95%
Lot #: C1230018
SKU #: **C114919**
Analysis: **320458**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.13000 %
Appearance (C114919)	White to Yellow to Orange to Pale brown powder to crystal	White to Yellow to Orange to pale brown powder to crystal
Fluorescence, λ_{ex} 492 nm; λ_{em} 517 nm in 0.1 M Tris pH 8.0	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager