

Certificate of Analysis

Date of Testing: 2024-12-25 16:20:05

Date of Next Testing: 2028-12-24 16:20:05

Product Name: **2',7'-Dichlorofluorescein**

CAS Number: 76-54-0

Specifications & Purity: $\geq 98\%$

Lot #: L2425011

SKU #: **D164506**

Version: **1**

Analysis #: **446184**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.52 %
Purity(HPLC)	98-100 (%)	98.21800 %
Appearance (D164506)	Yellow,Red or Brown	Yellow,Red or Brown
	Powder,Crystals and/or chunks	Powder,Crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Application test(suitable for use as an indicator in chloride titrations)	Pass	Pass



John Su
QA & QC Manager