

Certificate of Analysis

Date of Testing: 2022-03-02 14:22:54
Date of Next Testing: 2023-03-02 14:22:54
Product Name: **1-[2-Amino-5-(2,7-difluoro-6-hydroxy-3-oxo-9-xanthenyl)phenoxy]-2-(2-amino-5-methylphenoxy)ethane-N,N,N',N'-tetraacetic acid, pentaacetoxymethyl ester**
CAS Number: 273221-67-3
Specifications & Purity: $\geq 90\%$
Lot #: B2224389
SKU #: **F140981**
Analysis: 071865
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---------------------------|----------------------|----------------------|
| Purity(HPLC) | 90-100 (%) | 90.61000 % |
| Appearance (F140981) | Orange to Red powder | Orange to Red powder |
| Emission Wavelength (494) | ± 5 nm | ± 5 nm |
| Emission Wavelength (516) | ± 5 nm | ± 5 nm |
| Solubility,DMSO: soluble | pass | Pass |



John Su
QA & QC Manager