

Certificate of Analysis

Date of Testing: 2024-08-05 09:58:23
Date of Next Testing: 2027-08-05 09:58:23
Product Name: **Fluorescein isothiocyanate I hydrochloride**
CAS Number: 63469-13-6
Specifications & Purity: $\geq 95\%$
Lot #: G2429618
SKU #: **F354081**
Version: **2**
Analysis #: **388381**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---------------------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 95-100 (%) | 95.32 % |
| Absorption Maximum (PBS:PH=10) | 490-500 (nm) | 494.00000 nm |
| Excitation Maximum (PBS:PH=10) | 515-525 (nm) | 520.00000 nm |
| Appearance(F354081) | Yellow brown powder | Yellow Brown Powder |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager