

Certificate of Analysis

Date of Testing: 2024-11-21 13:54:57

Date of Next Testing: 2027-11-21 13:54:57

Product Name: **IR-780 iodide**

CAS Number: 207399-07-3

Specifications & Purity: Dye content $\geq 95\%$

Lot #: K2419430

SKU #: **I302749**

Version: **1**

Analysis #: **419019**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Extinction Coefficient(777-783 nm c = 2mg/ml, Methanol)	≥ 250000	298129.15900
Purity(HPLC)	95-100 (%)	98.70200 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager