

Certificate of Analysis

Date of Testing: 2025-03-03 11:45:16

Date of Next Testing: 2026-03-03 11:45:16

Product Name: **Cy2-SE (iodine)**

CAS Number: 186205-33-4

Specifications & Purity: $\geq 95\%$, Em:510nm;Ex:492nm

Lot #: B2526400

SKU #: **C649855**

Version: **3**

Analysis #: **457047**

Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.47 %
emission wavelength (in MeOH)	505-515 (nm)	508.00000 nm
excitation wavelength (in MeOH)	483-501 (nm)	500.00000 nm
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager