

Certificate of Analysis

Date of Testing: 2025-07-19 08:22:39
Date of Next Testing: 2026-07-19 08:22:39
Product Name: **Cy5.5**
CAS Number: 210892-23-2
Specifications & Purity: $\geq 97\%$
Lot #: G2507545
SKU #: **C651516**
Version: **4**
Analysis #: **542098**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	100.00 %
Excitation wavelength in DMSO	675-690 (nm)	676.00000 nm
Emission wavelength in DMSO	695-710 (nm)	705.00000 nm
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager