

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-19 16:33:46  
Date of Next Testing: 2025-03-19 16:33:46  
Product Name: **Cy5.5**  
CAS Number: 210892-23-2  
Specifications & Purity: 97%  
Lot #: C2409211  
SKU #: **C651516**  
**Analysis:** **322763**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.46 %
LC-MS for identification	Conforms	Conforms
Excitation wavelength 675 nm (in H <sub>2</sub> O)	Pass	Pass
Emission wavelength 693 nm (in H <sub>2</sub> O)	Fluorescence-N/A	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager