

Certificate of Analysis

Date of Testing: 2025-05-20 11:27:04

Date of Next Testing: 2028-05-19 11:27:04

Product Name: **Cy7 carboxylic acid**

CAS Number: C171363

Specifications & Purity: $\geq 96\%$

Lot #: E2516235

SKU #: **C171363**

Version: **2**

Analysis #: **508617**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Emission maximum	767-777 (nm)	772.00 nm
Excitation/Absorption maximum	740-750 (nm)	745.00000 nm
Purity(HPLC area)	96-100 (%)	98.06 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager