

Certificate of Analysis

Date of Testing: 2024-08-22 10:33:40

Date of Next Testing: 2027-08-22 10:33:40

Product Name: **3,3'-Diethylthiadicarbocyanine iodide**

CAS Number: 514-73-8

Specifications & Purity: 98%

Lot #: H2414110

SKU #: **D478411**

Version: **1**

Analysis #: **348683**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.90 %
Lambda-max (UV-Vis,in methanol)	650-660 (nm)	651.00000 nm
LC-MS for identification	Conforms	Conforms
Appearance(D478411)	Green, Brown or Black Solid	Green, Brown or Black Solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager