

Certificate of Analysis

Date of Testing: 2024-08-29 10:08:17

Date of Next Testing: 2026-08-29 10:08:17

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

CAS Number: 53213-94-8

Specifications & Purity: $\geq 98\%$

Lot #: H2421123

SKU #: **D131515**

Version: **0**

Analysis #: **294521**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.85 %
Carbon by Elemental Analysis	53.3-55.4 (%)	53.31 %
Purity(HPLC)	98-100 (%)	98.05000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager