

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 15:27:27

Date of Next Testing: 2027-11-04 15:27:27

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

CAS Number: 53213-94-8

Specifications & Purity: $\geq 98\%$

Lot #: D2219043

SKU #: **D131515**

Version **0**

Analysis #: **597850**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	53.3-55.4 (%)	54.60 %
Nitrogen by Elemental Analysis	4.5-5.6 (%)	5.22 %
Purity(HPLC)	98-100 (%)	99.10300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager