

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 10:32:56
 Date of Next Testing: 2027-09-08 10:32:56
 Product Name: **3,3'-Dipropylthiadicarbocyanine iodide**
 CAS Number: 53213-94-8
 Specifications & Purity: $\geq 98\%$
 Lot #: H2529348
 SKU #: **D131515**
 Version: **0**
 Analysis #: **558749**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.93900 %
Carbon by Elemental Analysis	53.3-55.4 (%)	53.30000 %
Purity(HPLC)	98-100 (%)	99.81900 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager