

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-29 08:18:44
Date of Next Testing: 2029-11-28 08:18:44
Product Name: **1,1'-Diethyl-2,2'-cyanine Iodide**
CAS Number: 977-96-8
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: K2521133
SKU #: **D154825**
Version: **0**
Analysis #: **121640**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Purity(total nitrogen)	97-100 (%)	99.86 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D154825)	Orange to Brown to Dark red powder to crystal	Orange to Brown to Dark red powder to crystal



John Su
QA & QC Manager