

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-21 13:40:03

Date of Next Testing: 2029-03-20 13:40:03

Product Name: **Dihydrorhodamine 123**

CAS Number: 109244-58-8

Specifications & Purity: $\geq 95\%$

Lot #: C2519040

SKU #: **D115501**

Version: **0**

Analysis #: **467050**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D115501)	Cream to Light yellow to Pink to Red Powder or Crystals	Cream to Light yellow to Pink to Red Powder or Crystals
Solubility, (≥ 5 mg/ml, DMSO)	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager