

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-04 11:36:25  
Date of Next Testing: 2027-09-03 11:36:25  
Product Name: **Dihydrorhodamine 123**  
CAS Number: 109244-58-8  
Specifications & Purity: 95%  
Lot #: H2328631  
SKU #: **D115501**  
**Analysis:** **262951**  
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



John Su  
QA & QC Manager