

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-20 17:59:06  
Date of Next Testing: 2027-02-19 17:59:06  
Product Name: **Dihydrorhodamine 123**  
CAS Number: 109244-58-8  
Specifications & Purity: 95%  
Lot #: B2311715  
SKU #: **D115501**  
**Analysis:** **180580**  
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
Solubility,(≥ 5 mg/ml, DMSO)	pass	Pass
Appearance (D115501)	Cream to Light yellow to Pink to Red Powder or Crystals	Cream to Light yellow to Pink to Red Powder or Crystals



John Su  
QA & QC Manager