

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-04 11:48:39
Date of Next Testing: 2027-09-03 11:48:39
Product Name: **Dihydrorhodamine 123**
CAS Number: 109244-58-8
Specifications & Purity: 95%
Lot #: H2328630
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