

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-28 16:58:18  
 Date of Next Testing: 2030-05-27 16:58:18  
 Product Name: **Rhodamine 123**  
 CAS Number: 62669-70-9  
 Specifications & Purity:  $\geq 85\%$   
 Lot #: E2625402  
 SKU #: **R661407**  
 Version: **1**  
 Analysis #: **663778**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter           | Limit Values                                                      | Result                                                            |
|---------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(HPLC area)   | 85-100 (%)                                                        | 99.89600 %                                                        |
| Chloride (Cl-)      | 7.9-9.5 (%)                                                       | 9.48000 %                                                         |
| Appearance(R661407) | Red to Very Dark Red and Red-Brown and Very Dark Red-Brown powder | Red to Very Dark Red and Red-Brown and Very Dark Red-Brown Powder |
| Proton NMR spectrum | Conforms to Structure                                             | Conforms to Structure                                             |



John Su  
QA & QC Manager