

Certificate of Analysis

Date of Testing: 2024-01-31 16:39:26
Date of Next Testing: 2028-01-30 16:39:26
Product Name: **Lissamine rhodamine B**
CAS Number: 3520-42-1
Specifications & Purity: Biological stain
Lot #: A2426534
SKU #: **L109290**
Version: **0**
Analysis #: **315212**

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Lambda-max (UV-Vis,in water) | 561-566 (nm) | 563.00 nm |
| Dye content(HPLC) | 75-100 (%) | 87.30 % |
| Solubility in MeOH , Pink to Red or Orange Solution at 1mg/ml | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Staining test | PASS | Pass |



John Su
QA & QC Manager