

## Certificate of Analysis

Date of Testing: 2024-01-31 15:59:15  
Date of Next Testing: 2028-01-30 15:59:15  
Product Name: **Lissamine rhodamine B**  
CAS Number: 3520-42-1  
Specifications & Purity: Biological stain  
Lot #: A2426535  
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