

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-15 18:54:47  
Date of Next Testing: 2028-10-14 18:54:47  
Product Name: **Lissamine rhodamine B**  
CAS Number: 3520-42-1  
Specifications & Purity: Biological stain  
Lot #: J2408276  
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