

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 16:53:58

Date of Next Testing: 2028-11-11 16:53:58

Product Name: **Lissamine rhodamine B**

CAS Number: 3520-42-1

Specifications & Purity: Biological stain

Lot #: K2401514

SKU #: **L109290**

Version: **0**

Analysis #: **422162**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda-max (UV-Vis,in water)	561-566 (nm)	564.00000 nm
Dye content(HPLC)	75-100 (%)	94.36200 %
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