

Certificate of Analysis

Date of Testing: 2023-05-23 13:09:06
Date of Next Testing: 2027-05-22 13:09:06
Product Name: **Lissamine rhodamine B**
CAS Number: 3520-42-1
Specifications & Purity: Biological stain
Lot #: E23161108
SKU #: **L109290**
Analysis: **001735**

Parameter	Limit Values	Result
Lambda-max (UV-Vis,in water)	561-566 (nm)	564.00 nm
Dye content(HPLC)	75-100 (%)	99.50 %
Solubility in MeOH , Pink to Red or Orange Solution at 1mg/ml	pass	Pass
Staining test	PASS	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager