

## Certificate of Analysis

Date of Testing: 2023-02-22 11:54:58  
Date of Next Testing: 2027-02-21 11:54:58  
Product Name: **Lissamine rhodamine B**  
CAS Number: 3520-42-1  
Specifications & Purity: 85%,for cell culture  
Lot #: B2311654  
SKU #: **L109288**  
Analysis: **165978**

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	95.58200 %
Appearance (L109288)	Green to Very Dark Green and Green-Brown Powder	Green to Very Dark Green and Green-Brown Powder
Solubility in MeOH , Pink to Red or Orange Solution at 1mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su  
QA & QC Manager