

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 12:36:23

Date of Next Testing: 2030-05-10 12:36:23

Product Name: **Lissamine rhodamine B**

CAS Number: 3520-42-1

Specifications & Purity: Ex:560nm, Em:580nm, ≥98%(HPLC)

Lot #: D2630334

SKU #: **L109289**

Version: **0**

Analysis #: **668628**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Absorbance(E1%1cm)(1.5g/L AcONH4 sol., 564.0 to 568.0 nm)	≥1800	1939.00000
Carbon by Elemental Analysis	54.2-56.3 (%)	55.24000 %
Nitrogen by Elemental Analysis	4.2-5.3 (%)	4.71000 %
Appearance (L109289)	Green to Brown to Purple powder or crystals	Green to Brown to Purple powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Orange to Red to Orange-Red ,Clear,1 mg/ml	pass	Pass



John Su
QA & QC Manager