

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-25 13:11:39
Date of Next Testing: 2030-04-24 13:11:39
Product Name: **Rhodamine B**
CAS Number: 81-88-9
Specifications & Purity: high-purity, ≥95%(HPLC)
Lot #: D2623717
SKU #: **R104961**
Version: **0**
Analysis #: **691144**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max	542-554 (nm)	551.00000 nm
Purity(HPLC)	95-100 (%)	99.38500 %
Absorbance(E1%1cm) (542.0 to 554.0 nm)	≥2000	2008.06452
Appearance (R104961)	Faint Green to Very Dark Green Powder	Faint Green to Very Dark Green Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Faint Red to Red and Purple to Purple,Clear,1mg/ml	pass	Pass



John Su
QA & QC Manager