

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-12 15:56:23
 Date of Next Testing: 2029-05-11 15:56:23
 Product Name: **Rhodamine B**
 CAS Number: 81-88-9
 Specifications & Purity: high-purity, ≥95%(HPLC)
 Lot #: G2127241
 SKU #: **R104961**
 Version: **0**
 Analysis #: **509051**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max	542-554 (nm)	546.00000 nm
Purity(HPLC)	95-100 (%)	95.30500 %
Absorbance(E1%1cm) (542.0 to 554.0 nm)	≥2000	2174.00000
Appearance (R104961)	Faint Green to Very Dark Green	Faint Green to Very Dark Green
	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Faint Red to Red and Purple to Purple,Clear,1mg/ml	pass	Pass



John Su
QA & QC Manager