

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 15:40:21
Date of Next Testing: 2027-10-31 15:40:21
Product Name: **Rhodamine B**
CAS Number: 81-88-9
Specifications & Purity: high-purity , $\geq 95.0\%$ (HPLC)
Lot #: J2325676
SKU #: **R104961**
Analysis: **175955**

Parameter	Limit Values	Result
Lambda max	542-554 (nm)	550.00 nm
Purity(HPLC)	95-100 (%)	99.28300 %
Absorbance(E1%1cm) (542.0 to 554.0 nm)	≥ 2000	2112.83
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