

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-18 10:41:56

Date of Next Testing: 2029-07-17 10:41:56

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: AR

Lot #: G2511713

SKU #: **R104960**Version: **0**Analysis #: **545884**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.00 %
Specific abs. A (1%/1cm)(λ max.)	≥ 1700	2008.06
Absorpt. Ratio P-15/P+15	1.1-1.6	1.20
Appearance (R104960)	dark green to black powder	dark green to black powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ max,549 – 558 nm (IMS:water = 50:50)	Conforms	Conforms

John Su
QA & QC Manager