

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 15:22:26

Date of Next Testing: 2029-08-19 15:22:26

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: AR

Lot #: K2111256

SKU #: **R104960**

Version: **0**

Analysis #: **556752**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.20000 %
Specific abs. A (1%/1cm)(λ max.)	≥ 1700	1705.00000
Absorpt. Ratio P-15/P+15	1.1-1.6	1.50000
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