

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-20 14:50:17

Date of Next Testing: 2027-05-19 14:50:17

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: AR

Lot #: E23081239

SKU #: **R104960**Version: **0**Analysis #: **226131**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	7.69 %
Specific abs. A (1%/1cm)(λ max.)	≥ 1700	1700.00
Absorpt. Ratio P-15/P+15	1.1-1.6	1.30
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