

Certificate of Analysis

Date of Testing: 2025-01-08 10:43:16

Date of Next Testing: 2029-01-07 10:43:16

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: AR

Lot #: A2503389

SKU #: **R104960**

Version **0**

Analysis #: **459264**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	2.00 %
Specific abs. A (1%/1cm)(λ max.)	≥ 1700	2038.00
Absorpt. Ratio P-15/P+15	1.1-1.6	1.13
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