

Certificate of Analysis

Date of Testing: 2023-05-04 19:14:33

Date of Next Testing: 2027-05-03 19:14:33

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: reagent grade

Lot #: D2328215

SKU # **R104960**

Analysis: 223245

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.00 %
Specific abs. A (1%/1cm)(λ max.)	≥ 1700	1800.00
Absorpt. Ratio P-15/P+15	1.1-1.6	1.11
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager