

Certificate of Analysis

Date of Testing: 2023-01-14 13:16:40
Date of Next Testing: 2027-01-13 13:16:40
Product Name: **Rhodamine B**
CAS Number: 81-88-9
Specifications & Purity: AR
Lot #: A2304525
SKU #: **R104960**
Version: **0**
Analysis #: **179252**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.90 %
Specific abs. A (1%/1cm)(λ max.)	≥ 1700	1705.00
Absorpt. Ratio P-15/P+15	1.1-1.6	1.45
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



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QA & QC Manager