

Certificate of Analysis

Date of Testing: 2024-12-14 15:31:41

Date of Next Testing: 2028-12-13 15:31:41

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: AR

Lot #: L2410069

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