

## Certificate of Analysis

Date of Testing: 2023-03-02 18:54:32

Date of Next Testing: 2027-03-01 18:54:32

Product Name: **Rhodamine B**

CAS Number: 81-88-9

Specifications & Purity: >98.0%(T)

Lot #: B23271025

SKU #: **R492659**

**Analysis: 188207**

| Parameter                                             | Limit Values                                    | Result                                          |
|-------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(NonaqueousTitration)(calcd.on dried substance) | 97.5-102.5%                                     | 98.27%                                          |
| Absorbance(E1%1cm)(H2O, 552.0 nm-556.0 nm)            | ≥2000                                           | 2001.00000                                      |
| Appearance(R492659)                                   | Yellow to Brown to Dark green powder to crystal | Yellow to Brown to Dark green powder to crystal |
| NMR Spectrum 1H                                       | Conforms to Structure                           | Conforms to Structure                           |
| LC-MS for identification                              | Conforms                                        | Conforms                                        |



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