

## Certificate of Analysis

Date of Testing: 2023-04-09 22:05:37

Date of Next Testing: 2027-04-08 22:05:37

Product Name: **Rhodamine 101 chloride**

CAS Number: 64339-18-0

Specifications & Purity:  $\geq 96\%$

Lot #: D2304236

SKU #: **R294257**

Version: **1**

Analysis #: **201051**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values                                         | Result                                               |
|--------------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(NMR)              | 96-100 (%)                                           | 96.70 %                                              |
| LC-MS for identification | Conforms                                             | Conforms                                             |
| Appearance (R294257)     | Red to Purple to Very Dark Purple powder or Crystals | Red to Purple to Very Dark Purple powder or Crystals |
| Proton NMR spectrum      | Conforms to structure                                | Conforms to Structure                                |



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