

Certificate of Analysis

Date of Testing: 2023-04-09 22:07:06

Date of Next Testing: 2027-04-08 22:07:06

Product Name: **Rhodamine 101 chloride**

CAS Number: 64339-18-0

Specifications & Purity: $\geq 96\%$

Lot #: D2304246

SKU #: **R294257**

Version: **1**

Analysis #: **201051**

Storage Temperature: Store at -20°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

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

John Su
QA & QC Manager