

## Certificate of Analysis

Date of Testing: 2022-07-15 13:00:26  
Date of Next Testing: 2026-07-14 13:00:26  
Product Name: **Rhodamine 6G**  
CAS Number: 989-38-8  
Specifications & Purity: analytical standard  
Lot #: G2209130  
SKU #: **R128966**  
**Analysis:** **101301**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.5-6.2 (%)	5.50 %
Carbon by Elemental Analysis	69.1-71.3 (%)	69.20 %
Purity(HPLC)	98-100 (%)	98.57000 %
Appearance (R128966)	Red to brown crystals or powder	Red to brown crystals or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager