

## Certificate of Analysis

Date of Testing: 2023-08-24 11:45:25  
Date of Next Testing: 2027-08-23 11:45:25  
Product Name: **Rhodamine 6G**  
CAS Number: 989-38-8  
Specifications & Purity: suitable for fluorescence, BioReagent  
Lot #: H2322530  
SKU #: **R294939**  
**Analysis:** **261490**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Extinction(1%/1CM) (ETOH)(525-535nm)	≥1800	2103.00000
Emission maximum	542-552 (nm)	551.00 nm
Appearance(R294939)	Brown to Very Dark Brown and Purple to Very Dark Purple and Purple-Brown and Brown-Purple and Red-Brown and Very Dark Red-Brown Powder	Brown to Very Dark Brown and Purple to Very Dark Purple and Purple-Brown and Brown-Purple and Red-Brown and Very Dark Red-Brown Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager