

Certificate of Analysis

Date of Testing: 2023-07-17 10:01:50

Date of Next Testing: 2026-07-16 10:01:50

Product Name: **Rhodamine 590 Chloride**

CAS Number: 3068-39-1

Specifications & Purity: 93%

Lot #: G2307725

SKU #: **R404970**

Analysis: **232853**

Parameter	Limit Values	Result
Absorbance(E1%1cm)(2mg/L H ₂ O, 524.0 to 528.0 nm)	≥1800	2071.42857
Purity(HPLC area)	93-100 (%)	96.77 %
Appearance(R404970)	Orange to Brown to Dark purple powder to crystal	Orange to Brown to Dark purple powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager