

Certificate of Analysis

Date of Testing: 2025-03-04 17:41:58

Date of Next Testing: 2028-03-03 17:41:58

Product Name: **Sulforhodamine B, acid form**

CAS Number: 2609-88-3

Specifications & Purity: $\geq 95\%$

Lot #: B2528603

SKU #: **S477387**

Version **2**

Analysis #: **473299**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(As C)	95-100 (%)	99.00 %
Absorption Spectrum $\lambda(\text{water})(\text{nm})\epsilon(\lambda_{\text{max}})(561\pm 3)$	≥ 80000	83893.00000
Nitrogen by Elemental Analysis	4.7-5.3 (%)	4.75 %
Appearance(S477387)	Green to brown to dark red solid	Green to brown to dark red solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager