

Certificate of Analysis

Date of Testing: 2025-08-01 15:51:37

Date of Next Testing: 2027-07-22 15:51:37

Product Name: **Ponceau S**

CAS Number: 6226-79-5

Specifications & Purity: for molecular biology

Lot #: G2523298

SKU #: **P109022**

Version: **0**

Analysis #: **486926**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	0.88 %
Em(520nm, H2O)	≥27000	27012.52
Appearance (P109022)	Bordeaux red to dark red-brown crystalline powder	Bordeaux red to dark red-brown crystalline powder
DNases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Solubility(0.1% in H2O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager