

## Certificate of Analysis

Date of Testing: 2025-01-08 15:13:48

Date of Next Testing: 2026-12-29 15:13:48

Product Name: **Ponceau S**

CAS Number: 6226-79-5

Specifications & Purity: for molecular biology

Lot #: D2324735

SKU #: **P109022**

Version: **0**

Analysis #: **459263**

Storage Temperature: Room temperature

| Parameter               | Limit Values                                      | Result                                            |
|-------------------------|---------------------------------------------------|---------------------------------------------------|
| Loss on drying          | 0-10 (%)                                          | 4.43 %                                            |
| Em(520nm, H2O)          | ≥27000                                            | 27003.20                                          |
| Appearance (P109022)    | Bordeaux red to dark red-brown crystalline powder | Bordeaux red to dark red-brown crystalline powder |
| DNases                  | none detected                                     | none detected                                     |
| Infrared spectrum       | Conforms to Structure                             | Conforms to Structure                             |
| proteases               | none detected                                     | none detected                                     |
| RNases                  | none detected                                     | none detected                                     |
| Solubility(0.1% in H2O) | pass                                              | Pass                                              |



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