

ChemiPURE Ponceau S, Sodium Salt

5 gr, 10 gr, 25 gr

Cat No: POS05, POS10, POS25

Shipping : Ship at ambient temperature.

Storage : Store at room temperature (15–25°C) in a tightly closed container.

General Information

ChemiPURE Ponceau S, Sodium Salt is a high-quality laboratory dye designed for research, molecular biology, biochemistry, proteomics, and analytical laboratory applications. It is widely used as a rapid, reversible protein stain for the visualization of proteins transferred onto nitrocellulose and PVDF membranes following Western blotting.

Ponceau S provides fast and sensitive staining of transferred proteins, allowing researchers to verify efficient protein transfer, assess sample loading uniformity, and identify molecular weight marker positions prior to antibody incubation. Because the stain is reversible, it can be easily removed without interfering with subsequent immunodetection procedures, making it an essential reagent for Western blot quality control.

ChemiPURE Ponceau S, Sodium Salt is manufactured under stringent quality control standards to ensure high purity, excellent batch-to-batch consistency, and reliable staining performance for routine laboratory and research applications.

Applications

- Reversible staining of proteins on PVDF and nitrocellulose membranes
- Verification of protein transfer efficiency after Western blotting
- Assessment of equal protein loading between samples
- Visualization of protein molecular weight markers
- Western blot quality control
- Protein analysis and proteomics research
- Biochemistry and molecular biology applications
- General laboratory and research applications

This product is sold for laboratory research use only.

CAS Number: 6226-79-5

Molecular Weight: 760.57

Molecular Formula: $C_{22}H_{12}N_4Na_4O_{13}S_4$

Appearance: Dark red to brown powder