

1675 – PONCEAU S, SODIUM SALT

REF NO: TBL/QA/SS/LC/1675	STANDARD SPECIFICATION FOR PONCEAU S, SODIUM SALT	Rev. No: 03
Issue No: 04		Review Date: 04/02/2025
Issue Date: 05/02/2022		Product code: 1675

PRODUCT PROPERTIES

C.A.S Number	6226-79-5
Chemical Formula	C ₂₂ H ₁₂ N ₄ Na ₄ O ₁₃ S ₄
Formula weight	760.57
Functional Uses	Ponceau S, Sodium Salt that is commonly used as a protein dye for the rapid and reversible staining of protein bands on nitrocellulose, PVDF and cellulose acetate membranes in applications such as immunoblotting and Western Blots.
Standard Packaging	25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A dark brown to very dark brown or very dark reddish brown powder.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Absorption(200ppm in H ₂ O)	347 – 357 nm

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

