

Instruction Manual

SERVA Blue W Powder

Cat. No. 35053

Product description:

General Triphenylmethane dye
SERVA Blue W (Acid Blue 15) is a more lipophilic homolog of SERVA Violet R. The dye is well soluble in water.

Application Staining of proteins in polyacrylamide and agarose gels, suitable for round and flat (0.1 – 1 mm gel thickness) PAGE gels

Storage Store powder dry and dark at +15 °C – +30 °C. If stored as indicated, shelf life of powder is ca. 3 – 5 years.

Staining protocol:

Solutions	Fixing solution	20 % (w/v) trichloroacetic acid (Cat. No. 36913)	(Cat.
	Staining solution	0.04 % SERVA Blue W in H ₂ O demin. (Solve 400 mg in 1 l water)	
	Destainer	0.4 % (w/v) trichloroacetic acid (20 ml fixing solution in 1 l H ₂ O)	

Staining

1. Incubate gel for 20 min. in 100 ml fixing solution.
2. Wash gel for ca. 1 min. in H₂O dest.
3. Prior to use mix 5 ml fixing solution with 250 ml staining solution, stain gel in solution for 10 min.

Destaining

1. Destain 2 - 3 x for 10 min. until background is clear.
2. Neutralize gel by washing 2 x for 5 min. in H₂O dest.