

Instruction Manual

SERVA Tris-Glycine/SDS Electrophoresis Buffer (10x)¹

Cat. No. 42529

Product description:

General	Running buffer for SDS-PAGE, 10x concentrate	
Composition	Components	Concentration
	TRIS	0.25 M
	Glycine	1.92 M
	SDS	1 %
	pH 8.4 – 8.9	
Storage	The recommended storage temperature is + 15 °C to + 30 °C	
Working solution		
Preparation of 1 L 1x running buffer:		
Add 900 mL deionized water to 100 mL of 10x concentrate of Tris-Glycine/SDS Electrophoresis Buffer (10x) #42529		
Concentration of components in 1x solution of #42529		
	Components	Concentration
	TRIS	0.025 M
	Glycine	0.192 M
	SDS	0.1 %

¹ U.K. Laemmli, Nature 277, 680 – 685 (1970)