

Acrylamide Recipe

In a 250 mL beaker add the following:

1	Magnetic Stir Bar
36g	Urea (2 vials)
10 mL	Long Ranger Gel Solution
20 mL	5X TBE
42 mL	DI Water

Dissolve Urea in liquids on stir-plate, then filter sterilize.
Store at 4⁰C.

For Poly-Acrylamide Gels:

1st – Dissolve pre-weighed APS in 500ul ddH₂O. This may already be done – do not use APS that is over a week old.

2nd – In a small beaker, combine the following:

25mL	Acrylamide
17ul	TEMED
125ul	APS