



FT-0A8880

Acrylamide Polymerisation Sachet

Avoid weighing and measuring TEMED and APS already included

Product Description

Name	Acrylamide Polymerisation Sachet
Composition (1X)	137mM Sodium Chloride, 10mM phosphate, 2.7mM Potassium Chloride; pH is 7.4
Cat.number	0A8880 , 10 sachets 0A8881 , 100 sachets

Storage:

General Storage: Store in a fridge at +4°C

Stable at room temperature. Shelf Life approximately 6 months.

The standard method of Acrylamide/ bis-acrylamide polymerisation to form an Acrylamide gel from an aqueous Acrylamide solution is by the addition of the initiators TEMED and Ammonium Persulphate (APS).

This catalyses the Acrylamide solution, to form an Acrylamide Gel. TEMED and APS are added in very small quantities in order to optimise polymerisation. The combined polymerisation initiators have now been packaged together into a convenient sachet to avoid weighing and measuring the correct quantities required.

Directions for use

Simply add the contents by flushing out the sachet with buffer or gel solution into the gel mix to start the polymerisation reaction. Each sachet contains the optimum concentration to make 125mL of Acrylamide Gel. This offers reproducible results from batch to batch of product from Acrylamide solutions.

Mix immediately to assure complete polymerization. Then immediately pour the gel according to standard procedures. The polymerization should occur within approximately 30 minutes.

Each sachet contains 80 micro-litres of TEMED and 100mg of APS. For larger volumes simply add the equivalent number of additional sachets.

Ordering information

Catalog size quantities and prices may be found at <https://www.interchim.com>.

For any information, please ask: Uptima / Interchim Hotline: +33 4 70 03 73 06

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