

Severn Biotech Ltd.

Liquid Acrylamide Solution for Molecular Biology

Poly-acrylamide Gel Electrophoresis solution Protein and Nucleic Acid Separation.

Severn Biotech's high purity liquid Acrylamide Solutions are made from Ultra-Pure Molecular Biology Grade Acrylamide and Bis-acrylamide to exact formulations. They are specific for use in separating peptides, Proteins and Nucleic Acid molecules. Formulations when polymerised give crystal clear electrophoretic gels with reliable reproducible results offering peace of mind separation of biomolecules.

All solutions are manufactured using 18M Ω Ultra-Pure Molecular Biology Grade Water which is LAL tested for endo-toxins and pyrogen free.

The Acrylamide solutions are 0.2micron filtered and DNase RNase and Protease free.

Each batch is MW marker tested to ensure reproducibility.

The solutions are stable and have a long shelf life >3 years when stored unopened at room temperature or refrigerated 4°C.

Liquid Acrylamide Solutions available

Product Code	Volume
30% w/v Acrylamide Bis-acrylamide Ratio 37.5:1 Protein Gel Formulation	
20-2100-05	500ml
20-2100-10	1000ml
30% w/v Acrylamide Bis Acrylamide Ratio 19:1 DNA/ Protein Gel Formulation	
20-2300-05	500ml
20-2300-10	1000ml
30% w/v Acrylamide Bis Acrylamide Ratio 29:1 Protein Gel Formulation	
20-2600-05	500ml
20-2600-10	1000ml
40% w/v Acrylamide Bis Acrylamide Ratio 19:1 DNA Gel Formulation	
20-2400-05	500ml
20-2400-10	1000ml
Acrylamide Only Solution - 40% w/v Acrylamide Formulation	
20-2000-05	500ml
20-2000-10	1000ml
Bis-acrylamide Only Solution - 2% w/v Bis-acrylamide Formulation	
20-2500-05	500ml
20-2500-10	1000ml

Other Acrylamide Stock solutions and formulations are available on request.

Severn Biotech also Manufactures **Electrophoresis Buffers** used in PAGE.

10X TBE product Code 20-6000-10 1L Pack size

10X TAE Product Code 20-6001-10 1L Pack size

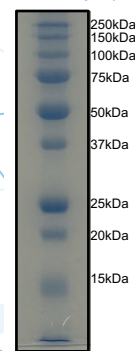
10x Tris Glycine SDS 20-6400-10 1L pack size

Polymerisation Reagents

TEMED Product code 20-3000-01 Pack size 100ml Volume

APS Product Code 20-3001-25 Pack size 25g

MW Marker
(test example)



Lot 23565



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