

## National Diagnostics AcrylaGel 30%

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diagnostics**

A ready to use, 30% acrylamide solution in distilled/deionised water. Because acrylamide in its crystalline form is subject to self-polymerisation, the purity and consistency of polymerised AcrylaGel is superior to that obtainable with powdered acrylamide. AcrylaGel can be crosslinked with Bis-AcrylaGel, a ready to use, 2% solution of methylene bisacrylamide with the same advantages as the AcrylaGel acrylamide solution. However, any powdered crosslinking reagent can also be used.

- Deionised and filtered
- Aldehyde free and acrylic acid free
- Ultra pure
- Easy to use
- Deionised and prefiltered
- Forms crystal clear gels
- Stable for 24 months when stored tightly capped in a dark area at room temperature



Code	Alt Ref	Pack	Price
<b>NAT1116</b>	EC810450ML	450mL	£66.00
<b>NAT1118</b>	EC8101L	1L	£112.00

## National Diagnostics AccuGel

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A stabilised, ready to use solution of 30% or 40% (w/v) premixed Acrylamide:Bisacrylamide Solution. AccuGel 19:1 contains 19g of acrylamide per gram of bisacrylamide; AccuGel 29:1 contains 29g of acrylamide per gram bisacrylamide. AccuGel 19:1 ratio is intended for the denaturing electrophoresis of DNA and AccuGel 29:1 is intended for native DNA electrophoresis and SDS-PAGE of proteins.

- Zero acrylic acid content, eliminating the fixed charges that cause band streaking.
- Oxidation products such as aldehydes have been removed by a selective adsorption process
- Reduce exposure to neurotoxic acrylamide dust by eliminating the need for handling and weighing solid acrylamide and methylene bisacrylamide
- Stable for 24 months when stored tightly capped in a dark area at room temperature



Code	Alt Ref	Description	Pack	Price
<b>NAT1180</b>	EC850450ML	AccuGel 19:1 (40%)	450mL	£68.00
<b>NAT1182</b>	EC8501L	AccuGel 19:1 (40%)	1L	£99.00
<b>NAT1184</b>	EC851450ML	AccuGel 29:1 (30%)	450mL	£60.00
<b>NAT1186</b>	EC8511L	AccuGel 29:1 (30%)	1L	£100.00
<b>NAT1188</b>	EC852450ML	AccuGel 29:1 (40%)	450mL	£68.00
<b>NAT1190</b>	EC8521L	AccuGel 29:1 (40%)	1L	£102.00

## National Diagnostics Tris-Glycine-SDS PAGE Buffer

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Tris-Glycine-SDS PAGE buffer (10X) is a concentrated solution of Tris-Glycine-SDS in distilled/deionised water, especially intended for use as the running buffer in SDS-PAGE of proteins. Each bottle of Tris-Glycine-SDS PAGE buffer (10X) contains 0.25M tris base, 1.92M glycine, and 1% (w/v) SDS.

- More economical than benchtop made buffers
- 18MΩ water
- 0.2µm filtered
- Saves time and improves results



Code	Alt Ref	Pack	Price
<b>NAT1216</b>	EC8701L	1L	£44.00
<b>NAT1218</b>	EC8704L	4L	£85.00