

Product Information

Acrylamide/Bis-acrylamide solution 30%(36.5:1)

Catalogue Number: GBPAB04/04F

General Information

The Acrylamide/Bis-acrylamide Solution 30% (36.5:1) is designed for precise and consistent gel electrophoresis applications, particularly SDS-PAGE (sodium dodecyl sulfate-polyacrylamide gel electrophoresis), used for the separation of proteins and nucleic acids. The 36.5:1 ratio of acrylamide to bis-acrylamide is optimized to create a stable, highly defined polyacrylamide matrix, enhancing resolution for molecular separation. The 30% solution concentration is ideal for creating a range of gel pore sizes for various molecular weight separations.

Product Specification

Appearance	:	Clear, colorless solution
Storage & Shelf Life	:	Store at +2°C to +8°C protected from light and use within 12 months.
Shipping Conditions	:	Frozen (Dry Ice)
Sterility	:	No bacterial or fungal growth (14 days at USP specifications)
DNase & RNase	:	None detected

Formulation

Components	Concentration g/L
Acrylamide	292
N,N-Methylene Bis-acrylamide	8

For Research Use Only

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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