

## Product Information

### Acrylamide/Bis-acrylamide solution 30% (29:1)

Catalogue Number: GBPAB02/02F

## General Information

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Acrylamide/Bis-acrylamide Solution 30% (29:1) is a pre-mixed, ready-to-use solution optimized for polyacrylamide gel electrophoresis (PAGE), particularly in protein and nucleic acid separation techniques. The 30% concentration provides a highly effective gel matrix with a carefully adjusted 29:1 ratio of acrylamide to bis-acrylamide, ensuring optimal polymerization and stable gel formation. This configuration is commonly used in SDS-PAGE and other electrophoresis applications for high-resolution separation.

## Product Specification

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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

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Components	Concentration g/L
Acrylamide	290
N,N-Methylene Bis-acrylamide	10

**For Research Use Only**

## Need help?

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If you have any further queries, please feel free to email our cell culture specialists at [info@genexisbiotech.com](mailto:info@genexisbiotech.com)

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