

Product Information

Acrylamide/Bis-acrylamide solution 40% (19:1)

Catalogue Number: GBPAB05/05F

General Information

The Acrylamide/Bis-acrylamide Solution 40% (19:1) is a high-concentration, pre-mixed solution specifically designed for use in polyacrylamide gel electrophoresis (PAGE), particularly for the separation of proteins and nucleic acids. The 40% concentration offers increased polymer density, ideal for creating robust gels with smaller pore sizes, which is beneficial for separating low-molecular-weight proteins. The 19:1 acrylamide-to-bis-acrylamide ratio is optimized for high-resolution separation, stability, and reproducibility.

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	380
N,N-Methylene Bis-acrylamide	20

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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