

Product Information

Acrylamide/Bis-acrylamide solution 40%(29:1)

Catalogue Number: GBPAB07/07F

General Information

Acrylamide/Bis-acrylamide Solution 40% (29:1) is a premium, ready-to-use formulation tailored for high-resolution polyacrylamide gel electrophoresis (PAGE) applications, specifically in protein and nucleic acid separation. With a precise 29:1 acrylamide-to-bis-acrylamide ratio, this solution offers an ideal balance of cross-linking density, supporting the formation of stable gels with small pore sizes suitable for separating smaller biomolecules. Designed to enhance lab safety and convenience, this pre-mixed solution minimizes exposure risks associated with handling acrylamide powders and ensures reproducible results across assays.

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	386.6
N,N-Methylene Bis-acrylamide	13.3

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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