Cellpick

PRODUCT SPECIFICATION SHEET

Acrylamide-Bis Sol, 40%, 19:1

Catalog Number: A001-1000 **Size:** 1000 mL **Form:** Liquid, ready-to-use

1. Product Description

CELLPICK Acrylamide-Bis Sol, 40%, 19:1 is a premium, ready-to-use liquid solution designed for the optimal preparation of polyacrylamide gels. By providing a pre-mixed and filtered liquid reagent, it completely eliminates the respiratory hazards associated with handling toxic powdered acrylamide, ensuring a safer laboratory environment.

- Precast ratio 19:1, ideal for standard PAGE gel preparation.
- Increases reproducibility and consistency across experiments.
- Pre-mixed and filtered liquid, reducing direct exposure to toxic powders.

2. Specifications

Concentration	40% (w/v)
Composition	Acrylamide / Bis-acrylamide 19:1, 40% solution (w/v)
Appearance	Clear, colorless liquid
Storage Conditions	2–8°C (Refrigerated). Do not freeze.

3. Recommended Applications

This product is extensively used for the efficient separation of proteins by electrophoresis. Key applications include:

- Protein electrophoresis
- SDS-PAGE
- Gel casting for analytical or preparative protein separation

4. Usage Instructions

Use as directed in standard electrophoresis gel protocols. The solution is typically diluted to your desired final % gel concentration using an appropriate buffer.

Polymerize the solution prior to casting.

5. Ordering Information

Catalog Number	Product Name	Packaging Unit
A001-1000	Acrylamide-Bis Sol, 40%, 19:1	1000 mL