

## Product Information

### Acrylamide/Bis-acrylamide solution 40% (37.5:1)

Catalogue Number: GBPAB06/06F

## General Information

---

The Acrylamide/Bis-acrylamide Solution 40% (37.5:1) is a high-concentration, ready-to-use formulation for polyacrylamide gel electrophoresis (PAGE), especially suited for separating smaller proteins and nucleic acids. The 37.5:1 acrylamide-to-bis-acrylamide ratio offers enhanced cross-linking and stability, delivering an optimal balance between gel rigidity and resolution. This concentration is ideal for forming dense gels with small pore sizes, facilitating high-resolution separation of low molecular weight biomolecules.

## 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	390
N,N-Methylene Bis-acrylamide	10.4

**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](mailto:info@genexisbiotech.com)

Disclaimer: User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.