



## **PRODUCT INFORMATION**

### **Acrylamide/Bis-acrylamide, Premix powder (Mix Ratio 37.5:1)**

#### ***Product information for A0005:***

**Product Name: Acrylamide/Bis-acrylamide, Premix powder (Mix Ratio 37.5:1)**

**Product Code: A0005**

**Storage Temperature: 18~25°C**

#### **Product Description:**

Ready to reconstitute dry powder blends are accurately pre-blended to produce a 40% (w/v) stock solution for use in protein and nucleic acid electrophoresis. The concentration is based on the total weight of both the acrylamide and bis-acrylamide.

#### **Features and Benefits**

Eliminates the need to weigh toxic acrylamide and bis-acrylamide.

#### **Reconstitution**

Reconstitute by slowly adding the indicated amount of distilled water to the container and dissolve contents.

For 40 g sachet, transfer powder in a 100ml beaker. Slowly add around 40ml distilled or deionized water to the container and dissolve contents. Then transfer the solution into a 100ml volumetric flask to adjust to 100ml constant final volume solution. Do not divide the solid. This makes 100 ml of a 40% stock solution.

For 200 g sachet, put the powder in a 500ml beaker, slowly add around 200ml distilled or deionized water to the container and dissolve contents. Then, transfer the solution into a 500ml volumetric flask to adjust to 500ml constant volume solution. Do not divide the solid. This makes 500 ml of a 40% stock solution.

After reconstitution, please store solutions at 2°C to 4°C and use up within 3-6 months.

#### **Precautions and Disclaimer:**

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.