

Tris-Glycine

REF: YS0111

Storage Condition

Store at room temperature for three years

Components

Component	CP21202M
Tris-Glycine	50 Pouches

⚠ Note: pH is 8.3±0.2@25°C when made to 1× solution.

Description

Tris- Glycine(hereinafter referred to as TG) appears as white to pale yellow instant granules . Each pouch makes 1 L of 1 × TG , which is easy to operate and easy to use. The main components of TG are Tris and Glycine. The concentration of Tris in 1 × TG is 25 mM Tris and the concentration of glycine in 1 × TG is 192 mM.

- ① TG buffer is commonly used for rapid western blotting after configured in 20% ethanol for 1×, mainly for wet turning.
- ② For the preparation of non-denaturing protein polyacrylamide gel electrophoresis buffer.

Method

1. Put magnetic stirring beads and ~600 ml distilled water into a beaker.
2. While stirring, slowly pour the whole contents from 1 pouch of TG into the beaker; wait until everything is dissolved.
3. Add distilled water to bring the volume to 1 L and 1 × solution is made.

Buffer making procedure using the RTU instant granules

