

Tris-Glycine-SDS

REF: CP17206M

Storage Condition

Store at room temperature for three years

Components

Component	CP17206M
Tris-Glycine-SDS	50 Pouches

⚠ Note: pH is $8.3 \pm 0.2 @ 25^{\circ}\text{C}$ when made to 1× solution.

Description

Tris-Glycine-SDS (hereinafter referred to as TGS) appears as white to pale yellow instant granules. Each pouch makes 1 L of 1× TGS solution conveniently with a simple procedure. TGS is composed of Tris, Glycine and SDS. 1× TGS contains 25 mM Tris, 192 mM glycine and 0.1% SDS. TGS buffer is a commonly used SDS-PAGE 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 TGS 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

