

## Transfer Buffer(Semi Dry)

REF: CP20204M

### Storage Condition

Store at room temperature for three years

### Components

| Component                 | CP20204M    |
|---------------------------|-------------|
| Transfer Buffer(Semi Dry) | 100 Pouches |

### Description

Transfer Buffer(Semi Dry) appears as white to off-white instant granules . Each pouch of Transfer Buffer (Semi Dry) instant granules can produce 1 L 1× Transfer Buffer (Semi Dry) buffer, which is easy to operate and easy to use. The main components of Transfer Buffer (Semi Dry) are 48 mM Tris, 39 mM glycine and 0.04% SDS.

Transfer Buffer(Semi Dry) is suitable for Western Blot semi-dry electrophoresis transfer membrane. Pre-mixed with SDS can be applied to large molecular weight proteins or strong hydrophobic proteins.

### 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 Transfer Buffer(Semi Dry) into the beaker; wait until everything is dissolved.
3. Add 200 ml anhydrous alcohol and add distilled water to bring the volume to 1 L and 1 × solution is made.

**⚠ Note:** The newly formulated 1× transfer buffer can be stored at room temperature for two weeks.

### Buffer making procedure using the RTU instant granules

