

Tris-MES-SDS Buffer [1x; powder sachets]

Tris-MES-SDS (hereinafter referred to as MES) appears as white to off-white instant granules. Each pouch makes 1 L of 1x MES solution conveniently with a simple procedure. MES is composed of Tris, MES, EDTA and SDS. 1x MES contains 50mM Tris, 50mM MES, 1mM EDTA and 0.1% SDS.

MES buffer is a protein gel electrophoresis buffer commonly used in biology labs that is suitable for normal SDSPAGE of proteins. It is especially good for SDS-PAGE with the Bis-Tris buffer system. With Bis-Tris based protein gels, it provides good electrophoresis results of small to medium molecular weight proteins.

Method:

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

Catalog No.	503103
Size	10 x 1L / Size1 / WSP
Product Category	SDS-PAGE Buffer & Stain
Storage/Stability	Ambient/1 year
Shipping	Ambient