
Product Specification

Product:	MOPS Running Buffer for SDS-PAGE (Powder)
Product Code:	SGA0040
Pack Size:	1set of 10packs

Description

MOPS Running buffer is formulated for separation of medium- to large-sized proteins on Bis-Tris gels. This MOPS Running Buffer is for SDS-PAGE and comes in powdered form, each pack can prepare 500ml of 1× MOPS Running Buffer for SDS-PAGE.

Protocol (for reference only)

1. Take 1 pack of powder that can prepare 500ml of 1× MOPS running buffer, pour it into a clean beaker, add 400ml of deionized water and stir to dissolve the powder completely
2. Top up to 500ml in the measuring cylinder with deionized water to make 500ml of 1× MOPS Running Buffer
3. Unused running buffer can be stored at room temperature for 2-3 days or at 4°C for 1-2 weeks

Storage

Stored at 18 - 25°C for 24months

Notes:

1. 1× running buffer should not be used for more than 2 weeks after preparation
2. This running buffer is only suitable for Bis-Tris gels, and should not be used for gels with other chemistries (e.g. Tris-glycine gels)
3. For research use only. Not for use in diagnostic procedures
4. For your health and safety, please wear personal protective equipment (PPE) and clothing when operating