

Just add pouch contents to water and stir to dissolve



VWR® BUFFER POWDER PACKS

Pre-measured buffer packs are extremely easy to use and are formulated so that each pack makes 1 liter of 1X buffer. Simply tear open a pack and mix completely with 1 liter of distilled water.

Each case of buffer packs is packaged in a convenient dispenser box that takes up very little lab space. Included in each case is an instruction insert and a roll of stickers to label each container of prepared buffer solution.

VWR® Buffer Powder Packs save time and money by eliminating the steps to measure and weigh several separate chemical components, as is required when making buffers from scratch. Shipping costs are also minimal, as each case is compact and lightweight.

- Pre-measured pouches make 1 liter of 1X buffer solution
- Just empty pouch into water and stir
- No pH adjustment needed
- Quality / consistency guaranteed
- Nuclease / protease free
- Long shelf life (2 years)

Technical Specifications:

Buffer	Formulation	pH Range
TAE	40mM Tris, 20mM acetic acid, 1mM EDTA	8.2-8.4
TBE	89mM Tris, 89mM boric acid, 2mM EDTA	8.2-8.5
Fast Running Buffer	Proprietary Formulation for nucleic acid electrophoresis	8.1-8.5
Tris-Glycine-SDS	25mM Tris, 192mM Glycine, 0.1% SDS	8.1-8.5
Tris-MES-SDS	50mM Tris, 50mM MES, 0.1% SDS, 1mM EDTA	6.8-7.2
Tris-MOPS-SDS	50mM Tris, 50mM MOPS, 0.1% SDS, 1mM EDTA	7.5-7.9
PBS	137 mM NaCl, 2.7 mM KCl, 10mM phosphate	7.2-7.6
PBS-T	137 mM NaCl, 2.7 mM KCl, 10mM phosphate, 0.05% Tween-20	7.2-7.6
TBS	137 mM NaCl, 2.7 mM KCl, 50 mM Tris	7.25-7.55
TBS-T	137 mM NaCl, 2.7 mM KCl, 50 mM Tris, 0.1% Tween-20	7.25-7.55

Ordering Information

Description	Size	Case of	Cat. No.
Fast Running Buffer Powder	1L	100	76371-726
PBS Buffer Powder	1L	100	76371-734
PBS-T Buffer Powder	1L	100	76371-736
TAE Buffer Powder	1L	100	76371-722
TBE Buffer Powder	1L	50	76371-724
TBS Buffer Powder	1L	100	76371-738
TBS-T Buffer Powder	1L	100	76371-740
Tris-Glycine-SDS Buffer Powder	1L	50	76371-728
Tris-MES-SDS Buffer Powder	1L	50	76371-730
Tris-Mops-SDS Buffer Powder	1L	50	76371-732



VWR.COM

Prices, product, and/or services details are current when published and subject to change without notice. | Certain products or services may be limited by country, federal, state, provincial, or local regulations. | VWR, part of Avantor, makes no claims or warranties concerning sustainable/green products. Any claims concerning sustainable/green products are the sole claims of the manufacturer and not those of VWR International, LLC and/or Avantor, Inc. or affiliates. Offers valid in countries listed above, void where prohibited by law or company policy, while supplies last. | Trademarks are owned by Avantor, Inc. or its affiliates, unless otherwise noted. | Visit vwr.com to view our privacy policy, trademark owners, and additional disclaimers. © 2020 Avantor, Inc. All rights reserved.