



Glowing products for science

Call us : [800-304-5357](tel:800-304-5357) Email: [btinfo@biotium.com](mailto:btinfo@biotium.com)

## 1X PBS (2L) Buffer Powder Packets

PBS (phosphate-buffered saline) buffer powder packet for preparing 2 L of 1X PBS buffer. Box includes 50 packets.



### Product attributes

Storage Conditions	Store at room temperature
Shelf life	Guaranteed for at least 12 months from date of receipt when stored as recommended

## Product Description

PBS buffer (phosphate-buffered saline) is widely used buffer in biology and biochemical research. 1X PBS (2L) Buffer Powder Packets are a ready-to-use format for easy and reliable preparation of PBS buffer. Simply dissolve the contents in 2 L dH<sub>2</sub>O to prepare 2 L of 1X PBS.

- Convenient buffer packet for preparing 2 L of 1X PBS buffer
- Ready-to-use, with no pH adjustments needed
- Stable at room temperature
- 1X buffer will be 137 mM NaCl, 2.7 mM KCl, 10 mM phosphate, pH ~7.3

### Procedure

Prepare 1X PBS buffer by dissolving the contents of the buffer packet in 2 L of dH<sub>2</sub>O. 10X PBS may also be prepared by dissolving the contents in 200 mL of dH<sub>2</sub>O. The final composition of the 1X buffer will be 137 mM NaCl, 2.7 mM KCl, 10 mM phosphate, pH ~7.3 (do not adjust pH). PBS buffer may be stored at room temperature indefinitely as long as the solution remains clear.

## Buffer Powder Packets

Product Name	Catalog Number	Size
<a href="#">1X TAE (1L) Buffer Powder Packets</a>	<a href="#">22031</a>	50 packets
<a href="#">1X TBE (1L) Buffer Powder Packets</a>	<a href="#">22032</a>	50 packets
<a href="#">1X PBS (2L) Buffer Powder Packets</a>	<a href="#">22033</a>	50 packets

Browse Biotium's wide range of [buffers](#), [background reducers](#) and [other accessory products for research](#).

This datasheet was generated on April 20, 2025 at 09:15:57 AM. Visit product page to check for updated information before use.  
Product link: <http://54.245.69.9/product/1x-pbs-2l-buffer-powder-packets/>