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# 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 $dH_2O$ 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 $dH_2O$. 10X PBS may also be prepared by dissolving the contents in 200 mL of $dH_2O$. 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 |
|---|---|---|
| 1X TAE (1L) Buffer Powder Packets | 22031 | 50 packets |
| 1X TBE (1L) Buffer Powder Packets | 22032 | 50 packets |
| 1X PBS (2L) Buffer Powder Packets | 22033 | 50 packets |

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Product link: https://biotium.com/product/1x-pbs-2l-buffer-powder-packets/