

Technical Data Sheet



Phosphate Buffered Saline (PBS) 100ml Tablets

Cat #: BF-M-PBS-P50

Description

PBS (phosphate buffered saline) is a common buffer solution used in the laboratory. It is available in the powdered tablet form, which is premeasure to be dissolved in 100ml dH₂O to yield 1X PBS working buffer of pH of 7.3 – 7.5. PBS is used for immunoassays, for sample dilution, for protein purification, and as a wash buffer in cell cultures. PBS buffer contains 10 mM phosphate buffer, 137 mM sodium chloride, and 2.7 mM potassium chloride.

Each tablet prepares 100 mL of a 1X PBS solution.

Storage

Store at 18-25°C.

For laboratory use only. Not for human diagnostic and therapeutic use.

