

Product Information Sheet

Phosphate Buffered Saline (PBS), pH 7.4, pHast Pack™ Buffers

Catalogue Number PPB006

Product Description

Contents of one pouch, when dissolved in 500 mL of ultrapure water, will yield a 1× solution containing 10 mM Na₂HPO₄, 1.8 mM KH₂PO₄, 138 mM NaCl, 2.7 mM KCl, pH 7.4 at 25 °C. Contents tested to be DNase, RNase, Protease, and Nickase free. Suitable for use in cell culture.

Application

Phosphate buffered saline is commonly used in washing solutions for Western blotting. It can also be used for resuspension and sonication of bacterial cells. PBS can be used in cell culture applications such as fixation and immunostaining.

Storage and Stability

Store at room temperature. Product may naturally agglomerate but can be simply broken up within the pouch prior to use.

Precautions and Disclaimer

For R&D use only. Not for drug, household, or other uses. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

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