

## Product Specification

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Product Name:	1X D-PBS Solution (Dulbecco's Phosphate Buffered Saline)
Grade:	Ultra Pure, 0.1µM filtered
Product Code:	UPD8130

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**Product Description:**

Dulbecco's Phosphate Buffered Saline (D-PBS) is a balanced salt solution that is commonly used in maintenance of mammalian cell culture. It is often used for rinsing washing of cells, transportation of cells, preparation of reagents as a diluent, or buffer in many chromatographic procedures. This product is sterilized by 0.1µm filter, and can therefore be used directly, without any treatment such as dilution and sterilization. This D-PBS does not contain any calcium nor magnesium ions, therefore it does not inhibit the trypsin activity, making it suitable to wash and resuspend cells during the dissociation process.

Note: The salt concentration of this buffer is 138mM NaCl, 2.7mM KCl, 8mM Na<sub>2</sub>HPO<sub>4</sub>.12H<sub>2</sub>O and 1.5mM KH<sub>2</sub>PO<sub>4</sub>.

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Test Items	Specifications
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Appearance	Clear Solution
pH (1X, @25°C)	7.4±0.1
Sterility	Passes

Recommended Retest Period:	1 Year
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Storage Condition: 18 - 25°C

*Rev 0*

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2 International Business Park Road Strategy #01-04, Singapore(609930)

Tel: (+65) 6954 2519, (+65) 6491 5938

Email: [sg@biobasic-asia.com](mailto:sg@biobasic-asia.com) Web: [www.biobasic-asia.com](http://www.biobasic-asia.com)