

Product Data Sheet

Dulbecco's PBS (1x), with Ca & Mg, w/o Phenol Red, Sterile-Filtered Product No. GB-PBS-500B

Product Specifications

Dulbecco's Phosphate Buffered Saline (DPBS) is a water-based salt solution used in various research areas. The buffer is non-toxic and provides cells with water and inorganic ions which are necessary for cell metabolism. It can be also used for rinsing, as a diluent or reference solution.

pH	7.0 - 7.6
Osmolality	260 - 330 mOsm/kg
Endotoxin	≤1 EU/ml
Sterility	Tested
Storage	Store at +15°C to +25°C

Formulation

Component (g/l)	(g/l)
Calcium chloride di-hydrate	-
Magnesium chloride hexahydrate	-
Potassium chloride	2.00
Potassium phosphate monobasic anhydrous	2.00
Sodium chloride	80.00
Sodium phosphate dibasic anhydrous	11.15



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Precautions and Disclaimer

This product is for research use only.