

Product Data Sheet

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

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	0.20
Potassium phosphate monobasic anhydrous	0.20
Sodium chloride	8.00
Sodium phosphate dibasic anhydrous	1.15



GOSLAR BIOTECH

Your Partner in Sera

Precautions and Disclaimer

This product is for research use only.