



Dulbecco's Phosphate-Buffered Saline (DPBS)

Catalog #0303

Product Description

Dulbecco's Phosphate-Buffered Saline (DPBS) is a non-toxic, isotonic buffer that may be used to rinse cells without causing damage. The solution does not contain Ca^{2+} , Mg^{2+} or phenol red and is sterilized through a 0.2 μm filter.

Formulation

Potassium Chloride	0.2 g/L
Potassium Phosphate (Monobasic)	0.2 g/L
Sodium Chloride	8.0 g/L
Sodium Phosphate	1.15 g/L

Specifications

Appearance	Colorless
pH	7.4 \pm 0.2
Osmolarity	290 \pm 20
Endotoxin	<0.5 EU/ml
Sterility	Pass

Product Use

DPBS is for research use only. It is not approved for human or animal use, or for application in clinical or *in vitro* diagnostic procedures.

Storage

Room temperature.

Shipping

Room temperature.

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.