



## UAB "LT Biotech"

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### Dulbecco's PBS (1x), with Ca/Mg, w/o Phenol Red LTBSS07

#### Product Description

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.

#### Product Specifications

pH	7.0 – 7.6
Osmolality	260 – 330 mOsm/kg
Endotoxin	≤1 EU/ml
Sterility	Tested
Storage	Store at +2°C to +25°C.

#### Formulation

Component	g/l
Calcium chloride dihydrate	0.133
Magnesium chloride hexahydrate	0.10
Potassium chloride	0.20
Potassium phosphate monobasic anhydrous	0.20
Sodium chloride	8.00
Sodium phosphate dibasic anhydrous	1.15

#### Precautions and Disclaimer

This product is for research use only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.