



**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.