

DPBS Buffer (1×)

1 Components

| Component | HY-K3008-500 mL | HY-K3008-1 L | HY-K3008-3 L |
|------------------|-----------------|--------------|--------------|
| DPBS Buffer (1×) | 500 mL | 500 mL × 2 | 500 mL × 6 |

2 Introduction

Dulbecco's phosphate-buffered saline (DPBS) is a balanced salt solution used for a variety of cell culture applications, such as washing cells, diluting cells and preparing reagents.

MCE DPBS Buffer (1×) has been filtered and is ready to use for general purposes in cell culture. The reagent is free of Mg²⁺, Ca²⁺ and phenol red, pH is 7.0 - 7.3.

3 Characteristics

| Components | MW. | mg/L | mM |
|---|-----|------|--------|
| KCl | 75 | 200 | 2.67 |
| KH ₂ PO ₄ | 136 | 200 | 1.47 |
| NaCl | 58 | 8000 | 137.93 |
| Na ₂ HPO ₄ ·7H ₂ O | 268 | 2160 | 8.06 |

4 Storage

4°C, 2 years.

5 Precautions

1. This product is for R&D use only, not for drug, household, or other uses.
2. For your safety and health, please wear a lab coat and disposable gloves to operate.