

Technical Data Sheet

MOLEQULE-ON[®]

Dulbecco's Phosphate Buffered Saline (DPBS) (without Calcium, Magnesium and Phenol Red) Cat No. TC-M-DP01500

Description

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

Formulations without calcium and magnesium are generally used for rinsing off chelators before cell dissociation.

The product is prepared using water-for-injection.

The focus of this product

Without (-)

- Ca²⁺
- Mg²⁺
- Phenol Red

Parameters

The product is sterilized by filtration.

Appearance: Transparent liquid with no color

Endotoxin: ≤ 1 EU/mL

Osmotic pressure: 270 ~ 300 mOsm/kg • H₂O

pH Value: 7.0 ~ 7.4

Storage

Store at 2-25°C.

For laboratory use only. Not for human diagnostic and therapeutic use.