

# Technical Data Sheet

## MOLEQULE-ON<sup>®</sup>

### 1X Phosphate Buffered Saline

(Suitable for cell culture)

Cat #: BF-M-PB-1X

#### Description

Phosphate buffered saline (PBS) from MOLEQULE-ON available as working 1X concentration. It is filtered through 0.2 µm filter membrane. It has been used as a cell wash solution in human dental pulp stem cells (DPSCs), for perfusion studies in dissected brain samples, as wash solution for neurons culture cells sample preparation for immunofluorescence and immunocytochemical labeling and also as a wash solution in many different molecular biology procedures.

#### Working Solution

137 mM NaCl, 10 mM phosphate, 2.7 mM KCl; pH 7.4.

#### Test

Appearance (Turbidity)

Appearance (Color)

Appearance (Form)

pH at 25°C

DNase, Exonuclease

RNase Detection

Protease

Cell Culture Test

#### Specifications

Clear

Colorless

Solution

7.2 - 7.4

Detection None Detected

None Detected

Detection None Detected

Pass

#### Storage

Store at 18-25°C

For Laboratory Use Only