

**Certificate of Analysis**

**DPBS 10X**

**Dulbecco's Phosphate Buffered Saline**

Product	Description	Catalogue-No.	Size
DPBS 10X	Dulbecco's phosphate buffered saline w: Ca/Mg	P04-37500	500 ml

**Lot No.:** 5420516

**Date of production:** May 10, 2016

<b>Composition:</b>	Calcium chloride x 2H <sub>2</sub> O	1.33 g/L
	Magnesium chloride x 6 H <sub>2</sub> O	1.0 g/L
	Potassium chloride	2.0 g/L
	Potassium dihydrogen phosphate	2.0 g/L
	Sodium chloride	80.0 g/L
	di-Sodium hydrogen phosphate (anh.)	11.5 g/L

**Storage conditions and stability:**

Storage: RT  
 Stability: 3 years from date of production

Specification:	Acceptance criteria	Result
<b>pH value</b>	4.1 – 4.7	4.39
<b>Osmolality (1:10)</b>	270 - 300 mOsm/kg	280 mOsm/kg
<b>Sterility</b>		
Incubation at 32° C	sterile	sterile
Incubation at 20° C	sterile	sterile

**Suitability**

FOR RESEARCH USE ONLY!

Not approved for human or animal diagnostic or therapeutic procedures. Not for consumption.

\* n.a. = not available



Date: Jun/06/2016

Dr. Josef Seidl  
 Quality Assurance