

Cellgro Dulbeccos Phosphate Buffered Saline Solution

Cellgro Phosphate Buffered Saline Solution

manufactured by Mediatech ; sold and shipped worldwide by

VOIGT GLOBAL DISTRIBUTION INC

WWW.VGDUSA.COM sales@VGDUSA.com

Toll Free in the USA: 877-484-3552 International Fax: 1.913.273.0458

Catalog No.	20-030 10X, Liquid DPBS	20-031 10X, Liquid DPBS	21-030 1X, Liquid DPBS	21-031 1X, Liquid DPBS	55-031 Powder DPBS	21-040 1X, Liquid PBS
<b>Inorganic Salts</b>	<b>g/L</b>	<b>g/L</b>	<b>g/L</b>	<b>g/L</b>	<b>g/L</b>	<b>g/L</b>
CaCl <sub>2</sub> (anhydrous)	1.00	—	0.10	—	—	—
KCl	2.00	2.00	0.20	0.20	0.20	—
KH <sub>2</sub> PO <sub>4</sub>	2.00	2.00	0.20	0.20	0.20	0.144
MgCl <sub>2</sub> •6H <sub>2</sub> O	1.00	—	0.10	—	—	—
NaCl	80.00	80.00	8.00	8.00	8.00	9.00
Na <sub>2</sub> HPO <sub>4</sub> (anhydrous)	11.50	11.50	—	1.15	1.15	0.795
Na <sub>2</sub> HPO <sub>4</sub> •7H <sub>2</sub> O	—	—	2.1716	—	—	—
<b>Specifications</b>						
pH (before adjustment)	N/A	N/A	N/A	N/A	7.4 ± 0.1	N/A
Final pH	4.4 ± 0.3	6.5 ± 0.5	7.0 ± 0.1	7.4 ± 0.1	N/A	7.4 ± 0.1
Osmolality (mOsm)	276 ± 30 @ 1:10	276 ± 30 @ 1:10	276 ± 12	276 ± 10	282 ± 15	287 ± 15
Grams of powder required to prepare 1L (1X Solution)	N/A	N/A	N/A	N/A	9.55	N/A

Dulbecco's Phosphate-Buffered Saline (DPBS)  
& Phosphate-Buffered Saline (PBS)