

SALT SOLUTIONS

LEGEND

State:  Liquid

 Powder

 Frozen

Storage and shipping conditions:

 Room Temperature

 +8°C

 +2°C  -20°C

Shelf life, in months:

 24 m

About Salt Solutions & Salts / Buffers

The irrigating buffers and salt solutions are sterile physiological balanced solutions intended for use in the maintenance of mammalian cells where a chemically defined, balanced salt solution provides an environment that will maintain the structural and physiological integrity of cells in vitro. The buffers and solutions are used in the first steps of preparing parts of organs and during the dissociation process or for isolation of cell suspensions. Further applications are the intermediate steps for the cultivation of cells like washing, centrifugation, suspending and counting and also many analytical methods or biochemical treatments. For the most part, these solutions should be used to maintain the cells only for minutes or, at the most, a few hours in suspension. These buffers and solutions are not cell culture media.

They are made up of a Phosphate buffer system, sodium chloride to adjust the osmolarity and in some cases sugar for a short time nutrition and stabilisation of morphology. For applications where Ca^{2+} and Mg^{2+} ions interfere with enzyme activity e.g. Trypsin, use the modified buffers w/o Calcium w/o Magnesium.

DULBECCO'S PHOSPHATE BUFFERED SALINE - DPBS

Dulbecco's Phosphate Buffered Saline w/o Calcium w/o Magnesium

Cat N° :	L0615-100 L0615-500 L0615-1000	Unit/Size :	100 ml 500 ml 1000 ml			 48 m
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Dulbecco's Phosphate Buffered Saline w/o Calcium w/o Magnesium (sterile)

Cat N° :	L0615-C10LS	Unit/Size :	10 L			 48 m
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Dulbecco's Phosphate Buffered Saline w/ Calcium w/ Magnesium

Cat N° :	L0625-500 L0625-1000	Unit/Size :	500 ml 1000 ml			 48 m
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Dulbecco's Phosphate Buffered Saline 10X w/o Calcium w/o Magnesium

Cat N° :	X0515-100 X0515-500	Unit/Size :	100 ml 500 ml			 48 m
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Dulbecco's Phosphate Buffered Saline 10X w/ Calcium w/ Magnesium

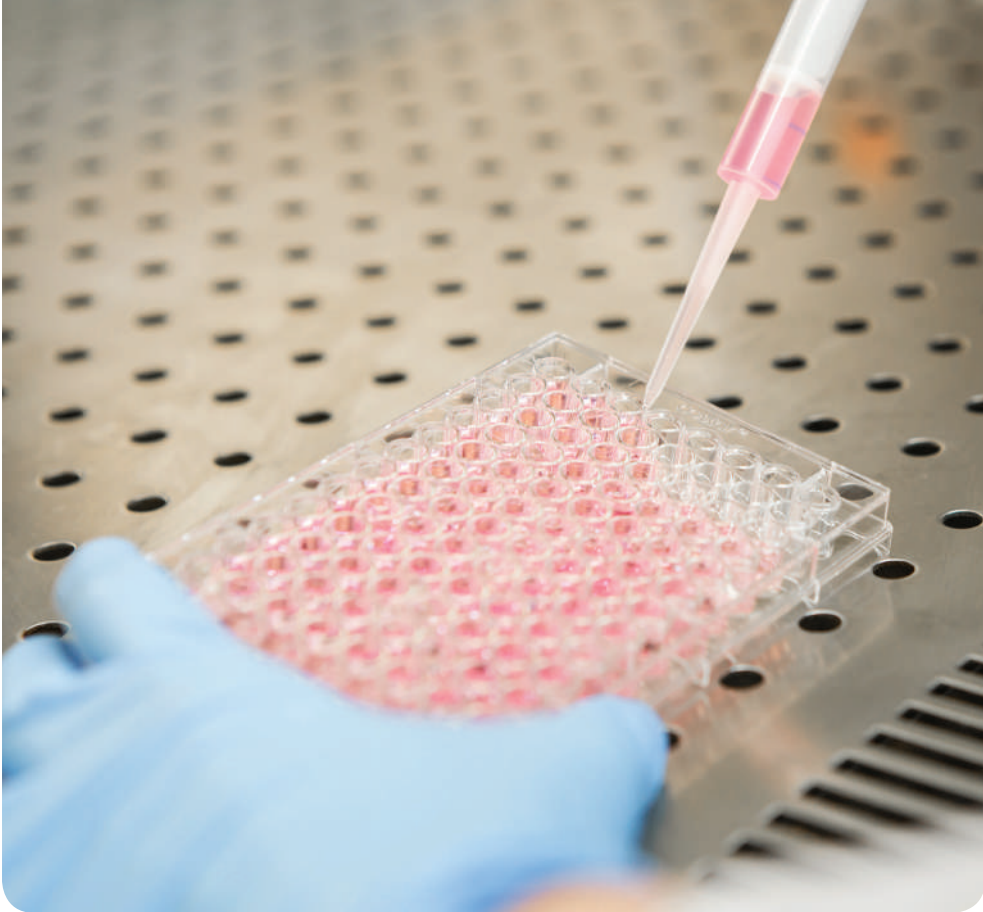
Cat N° :	X0520-500	Unit/Size :	500 ml			 48 m
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Dulbecco's Phosphate Buffered Saline w/o Calcium w/o Magnesium

Cat N° :	P0750-N1L P0750-N10L	Unit/Size :	For 1L For 10L			 48 m
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> Composition available

- Other packagings available on request.
- For your special formulation, please contact us so we can make your custom made product on request.



EARLE'S BALANCED SALT SOLUTIONS - EBSS

EBSS w/o Calcium w/o Magnesium

Cat N° :	L0601-500	Unit/Size :	500 ml		 Room Temp	 48 m
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EBSS w/ Calcium w/ Magnesium

Cat N° :	L0602-500	Unit/Size :	500 ml		 Room Temp	 48 m
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EBSS10X w/ Calcium w/ Magnesium
w/o Sodium Bicarbonate

Cat N° :	X0112-500	Unit/Size :	500 ml		 Room Temp	 48 m
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EBSS 10X w/o Calcium w/o Magnesium
w/o Sodium Bicarbonate

Cat N° :	X0113-500	Unit/Size :	500 ml		 Room Temp	 48 m
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> **Composition available**

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HANKS' BALANCED SALT SOLUTIONS - HBSS

HBSS w/o Calcium w/o Magnesium w/o Sodium Bicarbonate w/o Phenol Red

Cat N° :	L0605-500	Unit/Size :	500 ml			
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HBSS w/ Calcium w/ Magnesium w/ Sodium Bicarbonate w/ Phenol Red

Cat N° :	L0606-500	Unit/Size :	500 ml			
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HBSS w/o Calcium w/o Magnesium w/ Sodium Bicarbonate w/o Phenol Red

Cat N° :	L0607-500	Unit/Size :	500 ml			
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HBSS w/o Calcium w/o Magnesium w/ Sodium Bicarbonate w/ Phenol Red

Cat N° :	L0611-500	Unit/Size :	500 ml			
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HBSS w/ Calcium w/ Magnesium w/ Sodium Bicarbonate w/o Phenol Red

Cat N° :	L0612-500	Unit/Size :	500 ml			
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HBSS 10X w/o Calcium w/o Magnesium w/o Sodium Bicarbonate w/o Phenol Red

Cat N° :	X0507-500	Unit/Size :	500 ml			
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HBSS 10X w/ Calcium w/ Magnesium w/o Sodium Bicarbonate w/ Phenol Red

Cat N° :	X0509-500	Unit/Size :	500 ml			
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HBSS 10X w/o Calcium w/o Magnesium w/ Sodium Bicarbonate w/o Phenol Red

Cat N° :	X0510-500	Unit/Size :	500 ml			
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HBSS 10X w/o Calcium w/o Magnesium w/o Sodium Bicarbonate w/ Phenol Red

Cat N° :	X0513-500	Unit/Size :	500 ml			
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HBSS w/o Calcium w/o Magnesium w/o Sodium Bicarbonate w/o Phenol Red

Cat N° :	P0153-N1L P0153-N10L	Unit/Size :	For 1L For 10L			
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HBSS w/ Calcium w/ Magnesium w/o Sodium Bicarbonate w/ Phenol Red

Cat N° :	P0154-N1L P0154-N10L	Unit/Size :	For 1L For 10L			
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> Composition available

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HEPES

HEPES Buffer 1 M

Cat N° :	L0180-100 L0180-500	Unit/Size :	100 ml 500 ml			
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HEPES, cell culture tested

Cat N° :	P5455-100GR P5455-500GR P5455-KG	Unit/Size :	100 g 500 g 1000 g			
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- Other packagings available on request.

OTHER SALT SOLUTIONS & SALTS

Sodium Bicarbonate 7.5 %

Cat N° :	L0680-100	Unit/Size :	100 ml			
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Sodium Bicarbonate, cell culture tested

Cat N° :	P2060-500GR	Unit/Size :	500 g			
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Sodium Chloride Salt Solution 0.85 %

Cat N° :	L0640-500	Unit/Size :	500 ml			
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Sodium Chloride for dilution 9 g/l

Cat N° :	P2064-N5L	Unit/Size :	For 5L			
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Sodium Chloride

Cat N° :	P2066-KG	Unit/Size :	1000 g			
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Sodium Pyruvate 100 mM

Cat N° :	L0642-100 L0642-500	Unit/Size :	100 ml 500 ml			
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Potassium Chloride 0.075 M

Cat N° :	L0643-100 L0643-500	Unit/Size :	100 ml 500 ml			
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Potassium Chloride

Cat N° :	P2035-500GR	Unit/Size :	500 g			
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Cat N° :	L0630-100	Unit/Size :	100 ml			
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