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Make potassium orthophosphate solution V.5

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Gurdon Institute media kitchen¹

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Protocol status: Working

We use this protocol and it's working

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Protocol Integer ID: 26312



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potorthosphates1or2L.xls

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Solution	Potassium Orthophosphates				
Strength	0.17M & 0.72	pH:		Batch size	1.2L
Date of preparation					
Ingredients	Quantity	Added (tick)	Manufacturer	/Batch No.	
KH ₂ PO ₄ (potassium dihydrogen orthophosphate)	27.7g				
K ₂ HPO ₄ (dipotassium hydrogen orthophosphate)	150.5g				
Double distilled H ₂ O	up to 1.2L				

3

Solution	Potassium Orthophosphates				
Strength	0.17M & 0.72	pH:		Batch size	1.2L
Ingredients			Quantity		



	KH ₂ PO ₄ (potassium dihydrogen orthophosphate)		27.7g			
	K ₂ HPO ₄ (dipotassium hydrogen orthophosphate)		150.5g			
	Double distilled H ₂ O		up to 1.2L			
	Method					
1	Using a 2L measuring cylinder add 500ml of double distilled H ₂ O.					
2	Dissolve solutes and make up to final volume with double distilled H ₂ O					
3	Dispense into 12 × 100ml bottles.					
4	Label, date and autoclave.					