

Tube #	Salt	Tube #	Buffer ◇	Tube #	Precipitant
1.	None	1.	0.1 M Citric acid pH 3.5	1.	2.0 M Ammonium sulfate
2.	None	2.	0.1 M Sodium acetate trihydrate pH 4.5	2.	2.0 M Ammonium sulfate
3.	None	3.	0.1 M BIS-TRIS pH 5.5	3.	2.0 M Ammonium sulfate
4.	None	4.	0.1 M BIS-TRIS pH 6.5	4.	2.0 M Ammonium sulfate
5.	None	5.	0.1 M HEPES pH 7.5	5.	2.0 M Ammonium sulfate
6.	None	6.	0.1 M Tris pH 8.5	6.	2.0 M Ammonium sulfate
7.	None	7.	0.1 M Citric acid pH 3.5	7.	3.0 M Sodium chloride
8.	None	8.	0.1 M Sodium acetate trihydrate pH 4.5	8.	3.0 M Sodium chloride
9.	None	9.	0.1 M BIS-TRIS pH 5.5	9.	3.0 M Sodium chloride
10.	None	10.	0.1 M BIS-TRIS pH 6.5	10.	3.0 M Sodium chloride
11.	None	11.	0.1 M HEPES pH 7.5	11.	3.0 M Sodium chloride
12.	None	12.	0.1 M Tris pH 8.5	12.	3.0 M Sodium chloride
13.	None	13.	0.1 M BIS-TRIS pH 5.5	13.	0.3 M Magnesium formate dihydrate
14.	None	14.	0.1 M BIS-TRIS pH 6.5	14.	0.5 M Magnesium formate dihydrate
15.	None	15.	0.1 M HEPES pH 7.5	15.	0.5 M Magnesium formate dihydrate
16.	None	16.	0.1 M Tris pH 8.5	16.	0.3 M Magnesium formate dihydrate
17.	None	17.	None - pH 5.6	17.	1.26 M Sodium phosphate monobasic monohydrate 0.14 M Potassium phosphate dibasic
18.	None	18.	None - pH 6.9	18.	0.49 M Sodium phosphate monobasic monohydrate 0.91 M Potassium phosphate dibasic
19.	None	19.	None - pH 8.2	19.	0.056 M Sodium phosphate monobasic monohydrate 1.344 M Potassium phosphate dibasic
20.	None	20.	0.1 M HEPES pH 7.5	20.	1.4 M Sodium citrate tribasic dihydrate
21.	None	21.	None	21.	1.8 M Ammonium citrate tribasic pH 7.0
22.	None	22.	None	22.	0.8 M Succinic acid pH 7.0
23.	None	23.	None	23.	2.1 M DL-Malic acid pH 7.0
24.	None	24.	None	24.	2.8 M Sodium acetate trihydrate pH 7.0
25.	None	25.	None	25.	3.5 M Sodium formate pH 7.0
26.	None	26.	None	26.	1.1 M Ammonium tartrate dibasic pH 7.0
27.	None	27.	None	27.	2.4 M Sodium malonate pH 7.0
28.	None	28.	None	28.	35% v/v Tacsimate™ pH 7.0
29.	None	29.	None	29.	60% v/v Tacsimate™ pH 7.0
30.	0.1 M Sodium chloride	30.	0.1 M BIS-TRIS pH 6.5	30.	1.5 M Ammonium sulfate
31.	0.8 M Potassium sodium tartrate tetrahydrate	31.	0.1 M Tris pH 8.5	31.	0.5% w/v Polyethylene glycol monomethyl ether 5,000
32.	1.0 M Ammonium sulfate	32.	0.1 M BIS-TRIS pH 5.5	32.	1% w/v Polyethylene glycol 3,350
33.	1.1 M Sodium malonate pH 7.0	33.	0.1 M HEPES pH 7.0	33.	0.5% v/v Jeffamine® ED-2001 pH 7.0
34.	1.0 M Succinic acid pH 7.0	34.	0.1 M HEPES pH 7.0	34.	1% w/v Polyethylene glycol monomethyl ether 2,000
35.	1.0 M Ammonium sulfate	35.	0.1 M HEPES pH 7.0	35.	0.5% w/v Polyethylene glycol 8,000
36.	15% v/v Tacsimate™ pH 7.0	36.	0.1 M HEPES pH 7.0	36.	2% w/v Polyethylene glycol 3,350
37.	None	37.	None	37.	25% w/v Polyethylene glycol 1,500
38.	None	38.	0.1 M HEPES pH 7.0	38.	30% v/v Jeffamine® M-600® pH 7.0
39.	None	39.	0.1 M HEPES pH 7.0	39.	30% v/v Jeffamine® ED-2001 pH 7.0
40.	None	40.	0.1 M Citric acid pH 3.5	40.	25% w/v Polyethylene glycol 3,350
41.	None	41.	0.1 M Sodium acetate trihydrate pH 4.5	41.	25% w/v Polyethylene glycol 3,350
42.	None	42.	0.1 M BIS-TRIS pH 5.5	42.	25% w/v Polyethylene glycol 3,350
43.	None	43.	0.1 M BIS-TRIS pH 6.5	43.	25% w/v Polyethylene glycol 3,350
44.	None	44.	0.1 M HEPES pH 7.5	44.	25% w/v Polyethylene glycol 3,350
45.	None	45.	0.1 M Tris pH 8.5	45.	25% w/v Polyethylene glycol 3,350
46.	None	46.	0.1 M BIS-TRIS pH 6.5	46.	20% w/v Polyethylene glycol monomethyl ether 5,000
47.	None	47.	0.1 M BIS-TRIS pH 6.5	47.	28% w/v Polyethylene glycol monomethyl ether 2,000
48.	0.2 M Calcium chloride dihydrate	48.	0.1 M BIS-TRIS pH 5.5	48.	45% v/v (+/-)-2-Methyl-2,4-pentanediol

◇ Buffer pH is that of a 1.0 M stock prior to dilution
with other reagent components:
pH with HCl or NaOH.

Index contains ninety-six unique reagents. To determine the formulation of each reagent, simply read across the page.

Tube #	Salt	Tube #	Buffer ◇	Tube #	Precipitant
49.	0.2 M Calcium chloride dihydrate	49.	0.1 M BIS-TRIS pH 6.5	49.	45% v/v (+/-)-2-Methyl-2,4-pentanediol
50.	0.2 M Ammonium acetate	50.	0.1 M BIS-TRIS pH 5.5	50.	45% v/v (+/-)-2-Methyl-2,4-pentanediol
51.	0.2 M Ammonium acetate	51.	0.1 M BIS-TRIS pH 6.5	51.	45% v/v (+/-)-2-Methyl-2,4-pentanediol
52.	0.2 M Ammonium acetate	52.	0.1 M HEPES pH 7.5	52.	45% v/v (+/-)-2-Methyl-2,4-pentanediol
53.	0.2 M Ammonium acetate	53.	0.1 M Tris pH 8.5	53.	45% v/v (+/-)-2-Methyl-2,4-pentanediol
54.	0.05 M Calcium chloride dihydrate	54.	0.1 M BIS-TRIS pH 6.5	54.	30% v/v Polyethylene glycol monomethyl ether 550
55.	0.05 M Magnesium chloride hexahydrate	55.	0.1 M HEPES pH 7.5	55.	30% v/v Polyethylene glycol monomethyl ether 550
56.	0.2 M Potassium chloride	56.	0.05 M HEPES pH 7.5	56.	35% v/v Pentaerythritol propoxylate (5/4 PO/OH)
57.	0.05 M Ammonium sulfate	57.	0.05 M BIS-TRIS pH 6.5	57.	30% v/v Pentaerythritol ethoxylate (15/4 EO/OH)
58.	None	58.	0.1 M BIS-TRIS pH 6.5	58.	45% v/v Polypropylene glycol P 400
59.	0.02 M Magnesium chloride hexahydrate	59.	0.1 M HEPES pH 7.5	59.	22% w/v Poly(acrylic acid sodium salt) 5,100
60.	0.01 M Cobalt(II) chloride hexahydrate	60.	0.1 M Tris pH 8.5	60.	20% w/v Polyvinylpyrrolidone K 15
61.	0.2 M L-Proline	61.	0.1 M HEPES pH 7.5	61.	10% w/v Polyethylene glycol 3,350
62.	0.2 M Trimethylamine N-oxide dihydrate	62.	0.1 M Tris pH 8.5	62.	20% w/v Polyethylene glycol monomethyl ether 2,000
63.	5% v/v Tacsimate™ pH 7.0	63.	0.1 M HEPES pH 7.0	63.	10% w/v Polyethylene glycol monomethyl ether 5,000
64.	0.005 M Cobalt(II) chloride hexahydrate 0.005 M Nickel(II) chloride hexahydrate 0.005 M Cadmium chloride hydrate 0.005 M Magnesium chloride hexahydrate	64.	0.1 M HEPES pH 7.5	64.	12% w/v Polyethylene glycol 3,350
65.	0.1 M Ammonium acetate	65.	0.1 M BIS-TRIS pH 5.5	65.	17% w/v Polyethylene glycol 10,000
66.	0.2 M Ammonium sulfate	66.	0.1 M BIS-TRIS pH 5.5	66.	25% w/v Polyethylene glycol 3,350
67.	0.2 M Ammonium sulfate	67.	0.1 M BIS-TRIS pH 6.5	67.	25% w/v Polyethylene glycol 3,350
68.	0.2 M Ammonium sulfate	68.	0.1 M HEPES pH 7.5	68.	25% w/v Polyethylene glycol 3,350
69.	0.2 M Ammonium sulfate	69.	0.1 M Tris pH 8.5	69.	25% w/v Polyethylene glycol 3,350
70.	0.2 M Sodium chloride	70.	0.1 M BIS-TRIS pH 5.5	70.	25% w/v Polyethylene glycol 3,350
71.	0.2 M Sodium chloride	71.	0.1 M BIS-TRIS pH 6.5	71.	25% w/v Polyethylene glycol 3,350
72.	0.2 M Sodium chloride	72.	0.1 M HEPES pH 7.5	72.	25% w/v Polyethylene glycol 3,350
73.	0.2 M Sodium chloride	73.	0.1 M Tris pH 8.5	73.	25% w/v Polyethylene glycol 3,350
74.	0.2 M Lithium sulfate monohydrate	74.	0.1 M BIS-TRIS pH 5.5	74.	25% w/v Polyethylene glycol 3,350
75.	0.2 M Lithium sulfate monohydrate	75.	0.1 M BIS-TRIS pH 6.5	75.	25% w/v Polyethylene glycol 3,350
76.	0.2 M Lithium sulfate monohydrate	76.	0.1 M HEPES pH 7.5	76.	25% w/v Polyethylene glycol 3,350
77.	0.2 M Lithium sulfate monohydrate	77.	0.1 M Tris pH 8.5	77.	25% w/v Polyethylene glycol 3,350
78.	0.2 M Ammonium acetate	78.	0.1 M BIS-TRIS pH 5.5	78.	25% w/v Polyethylene glycol 3,350
79.	0.2 M Ammonium acetate	79.	0.1 M BIS-TRIS pH 6.5	79.	25% w/v Polyethylene glycol 3,350
80.	0.2 M Ammonium acetate	80.	0.1 M HEPES pH 7.5	80.	25% w/v Polyethylene glycol 3,350
81.	0.2 M Ammonium acetate	81.	0.1 M Tris pH 8.5	81.	25% w/v Polyethylene glycol 3,350
82.	0.2 M Magnesium chloride hexahydrate	82.	0.1 M BIS-TRIS pH 5.5	82.	25% w/v Polyethylene glycol 3,350
83.	0.2 M Magnesium chloride hexahydrate	83.	0.1 M BIS-TRIS pH 6.5	83.	25% w/v Polyethylene glycol 3,350
84.	0.2 M Magnesium chloride hexahydrate	84.	0.1 M HEPES pH 7.5	84.	25% w/v Polyethylene glycol 3,350
85.	0.2 M Magnesium chloride hexahydrate	85.	0.1 M Tris pH 8.5	85.	25% w/v Polyethylene glycol 3,350
86.	0.2 M Potassium sodium tartrate tetrahydrate	86.	None	86.	20% w/v Polyethylene glycol 3,350
87.	0.2 M Sodium malonate pH 7.0	87.	None	87.	20% w/v Polyethylene glycol 3,350
88.	0.2 M Ammonium citrate tribasic pH 7.0	88.	None	88.	20% w/v Polyethylene glycol 3,350
89.	0.1 M Succinic acid pH 7.0	89.	None	89.	15% w/v Polyethylene glycol 3,350
90.	0.2 M Sodium formate	90.	None	90.	20% w/v Polyethylene glycol 3,350
91.	0.15 M DL-Malic acid pH 7.0	91.	None	91.	20% w/v Polyethylene glycol 3,350
92.	0.1 M Magnesium formate dihydrate	92.	None	92.	15% w/v Polyethylene glycol 3,350
93.	0.05 M Zinc acetate dihydrate	93.	None	93.	20% w/v Polyethylene glycol 3,350
94.	0.2 M Sodium citrate tribasic dihydrate	94.	None	94.	20% w/v Polyethylene glycol 3,350
95.	0.1 M Potassium thiocyanate	95.	None	95.	30% w/v Polyethylene glycol monomethyl ether 2,000
96.	0.15 M Potassium bromide	96.	None	96.	30% w/v Polyethylene glycol monomethyl ether 2,000

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with other reagent components:
pH with HCl or NaOH.

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