

Tube #	Salt	Tube #	Buffer ◇
1.	1.8 M Sodium acetate trihydrate pH 7.0	1.	0.1 M BIS-TRIS propane pH 7.0
2.	2.8 M Sodium acetate trihydrate pH 7.0	2.	0.1 M BIS-TRIS propane pH 7.0
3.	1.5 M Ammonium chloride	3.	0.1 M Sodium acetate trihydrate pH 4.6
4.	1.5 M Ammonium chloride	4.	0.1 M BIS-TRIS propane pH 7.0
5.	1.5 M Ammonium chloride	5.	0.1 M Tris pH 8.5
6.	3.5 M Ammonium chloride	6.	0.1 M Sodium acetate trihydrate pH 4.6
7.	3.5 M Ammonium chloride	7.	0.1 M BIS-TRIS propane pH 7.0
8.	3.5 M Ammonium chloride	8.	0.1 M Tris pH 8.5
9.	2.2 M Sodium chloride	9.	0.1 M Sodium acetate trihydrate pH 4.6
10.	2.2 M Sodium chloride	10.	0.1 M BIS-TRIS propane pH 7.0
11.	2.2 M Sodium chloride	11.	0.1 M Tris pH 8.5
12.	3.2 M Sodium chloride	12.	0.1 M Sodium acetate trihydrate pH 4.6
13.	3.2 M Sodium chloride	13.	0.1 M BIS-TRIS propane pH 7.0
14.	3.2 M Sodium chloride	14.	0.1 M Tris pH 8.5
15.	1.0 M Ammonium citrate dibasic	15.	0.1 M Sodium acetate trihydrate pH 4.6
16.	1.8 M Ammonium citrate dibasic	16.	0.1 M Sodium acetate trihydrate pH 4.6
17.	1.0 M Ammonium citrate tribasic pH 7.0	17.	0.1 M BIS-TRIS propane pH 7.0
18.	2.0 M Ammonium citrate tribasic pH 7.0	18.	0.1 M BIS-TRIS propane pH 7.0
19.	0.7 M Sodium citrate tribasic dihydrate	19.	0.1 M BIS-TRIS propane pH 7.0
20.	0.7 M Sodium citrate tribasic dihydrate	20.	0.1 M Tris pH 8.5
21.	1.2 M Sodium citrate tribasic dihydrate	21.	0.1 M BIS-TRIS propane pH 7.0
22.	1.2 M Sodium citrate tribasic dihydrate	22.	0.1 M Tris pH 8.5
23.	0.4 M Magnesium formate dihydrate	23.	0.1 M Sodium acetate trihydrate pH 4.6
24.	0.4 M Magnesium formate dihydrate	24.	0.1 M BIS-TRIS propane pH 7.0
25.	0.4 M Magnesium formate dihydrate	25.	0.1 M Tris pH 8.5
26.	0.7 M Magnesium formate dihydrate	26.	0.1 M BIS-TRIS propane pH 7.0
27.	2.0 M Sodium formate	27.	0.1 M Sodium acetate trihydrate pH 4.6
28.	2.0 M Sodium formate	28.	0.1 M BIS-TRIS propane pH 7.0
29.	2.0 M Sodium formate	29.	0.1 M Tris pH 8.5
30.	3.5 M Sodium formate	30.	0.1 M Sodium acetate trihydrate pH 4.6
31.	3.5 M Sodium formate	31.	0.1 M BIS-TRIS propane pH 7.0
32.	3.5 M Sodium formate	32.	0.1 M Tris pH 8.5
33.	1.2 M DL-Malic acid pH 7.0	33.	0.1 M BIS-TRIS propane pH 7.0
34.	2.2 M DL-Malic acid pH 7.0	34.	0.1 M BIS-TRIS propane pH 7.0
35.	1.4 M Sodium malonate pH 7.0	35.	0.1 M BIS-TRIS propane pH 7.0
36.	2.4 M Sodium malonate pH 7.0	36.	0.1 M BIS-TRIS propane pH 7.0
37.	2.5 M Ammonium nitrate	37.	0.1 M Sodium acetate trihydrate pH 4.6
38.	2.5 M Ammonium nitrate	38.	0.1 M BIS-TRIS propane pH 7.0
39.	2.5 M Ammonium nitrate	39.	0.1 M Tris pH 8.5
40.	6.0 M Ammonium nitrate	40.	0.1 M Sodium acetate trihydrate pH 4.6
41.	6.0 M Ammonium nitrate	41.	0.1 M BIS-TRIS propane pH 7.0
42.	6.0 M Ammonium nitrate	42.	0.1 M Tris pH 8.5
43.	1.5 M Sodium nitrate	43.	0.1 M Sodium acetate trihydrate pH 4.6
44.	1.5 M Sodium nitrate	44.	0.1 M BIS-TRIS propane pH 7.0
45.	1.5 M Sodium nitrate	45.	0.1 M Tris pH 8.5
46.	4.0 M Sodium nitrate	46.	0.1 M Sodium acetate trihydrate pH 4.6
47.	4.0 M Sodium nitrate	47.	0.1 M BIS-TRIS propane pH 7.0
48.	4.0 M Sodium nitrate	48.	0.1 M Tris pH 8.5

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

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

Tube #	Salt	Tube #	Buffer ◇
49.	1.0 M Ammonium phosphate monobasic	49.	0.1 M Sodium acetate trihydrate pH 4.6
50.	1.8 M Ammonium phosphate monobasic	50.	0.1 M Sodium acetate trihydrate pH 4.6
51.	1.5 M Ammonium phosphate dibasic	51.	0.1 M Tris pH 8.5
52.	2.4 M Ammonium phosphate dibasic	52.	0.1 M Tris pH 8.5
53.	1.0 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 5.0	53.	None
54.	1.0 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 6.9	54.	None
55.	1.0 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 8.2	55.	None
56.	1.8 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 5.0	56.	None
57.	1.8 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 6.9	57.	None
58.	1.8 M Sodium phosphate monobasic monohydrate, Potassium phosphate dibasic / pH 8.2	58.	None
59.	0.5 M Succinic acid pH 7.0	59.	0.1 M BIS-TRIS propane pH 7.0
60.	1.0 M Succinic acid pH 7.0	60.	0.1 M BIS-TRIS propane pH 7.0
61.	1.5 M Ammonium sulfate	61.	0.1 M Sodium acetate trihydrate pH 4.6
62.	1.5 M Ammonium sulfate	62.	0.1 M BIS-TRIS propane pH 7.0
63.	1.5 M Ammonium sulfate	63.	0.1 M Tris pH 8.5
64.	2.5 M Ammonium sulfate	64.	0.1 M Sodium acetate trihydrate pH 4.6
65.	2.5 M Ammonium sulfate	65.	0.1 M BIS-TRIS propane pH 7.0
66.	2.5 M Ammonium sulfate	66.	0.1 M Tris pH 8.5
67.	0.8 M Lithium sulfate monohydrate	67.	0.1 M Sodium acetate trihydrate pH 4.6
68.	0.8 M Lithium sulfate monohydrate	68.	0.1 M BIS-TRIS propane pH 7.0
69.	0.8 M Lithium sulfate monohydrate	69.	0.1 M Tris pH 8.5
70.	1.5 M Lithium sulfate monohydrate	70.	0.1 M Sodium acetate trihydrate pH 4.6
71.	1.5 M Lithium sulfate monohydrate	71.	0.1 M BIS-TRIS propane pH 7.0
72.	1.5 M Lithium sulfate monohydrate	72.	0.1 M Tris pH 8.5
73.	1.0 M Magnesium sulfate hydrate	73.	0.1 M Sodium acetate trihydrate pH 4.6
74.	1.0 M Magnesium sulfate hydrate	74.	0.1 M BIS-TRIS propane pH 7.0
75.	1.0 M Magnesium sulfate hydrate	75.	0.1 M Tris pH 8.5
76.	1.8 M Magnesium sulfate hydrate	76.	0.1 M Sodium acetate trihydrate pH 4.6
77.	1.8 M Magnesium sulfate hydrate	77.	0.1 M BIS-TRIS propane pH 7.0
78.	1.8 M Magnesium sulfate hydrate	78.	0.1 M Tris pH 8.5
79.	0.7 M Ammonium tartrate dibasic	79.	0.1 M Sodium acetate trihydrate pH 4.6
80.	0.7 M Ammonium tartrate dibasic	80.	0.1 M BIS-TRIS propane pH 7.0
81.	0.7 M Ammonium tartrate dibasic	81.	0.1 M Tris pH 8.5
82.	1.0 M Ammonium tartrate dibasic	82.	0.1 M Sodium acetate trihydrate pH 4.6
83.	1.3 M Ammonium tartrate dibasic	83.	0.1 M BIS-TRIS propane pH 7.0
84.	1.4 M Ammonium tartrate dibasic	84.	0.1 M Tris pH 8.5
85.	0.6 M Potassium sodium tartrate tetrahydrate	85.	0.1 M BIS-TRIS propane pH 7.0
86.	1.2 M Potassium sodium tartrate tetrahydrate	86.	0.1 M BIS-TRIS propane pH 7.0
87.	0.6 M Potassium sodium tartrate tetrahydrate	87.	0.1 M Tris pH 8.5
88.	1.2 M Potassium sodium tartrate tetrahydrate	88.	0.1 M Tris pH 8.5
89.	0.5 M Potassium thiocyanate	89.	0.1 M Sodium acetate trihydrate pH 4.6
90.	0.5 M Potassium thiocyanate	90.	0.1 M BIS-TRIS propane pH 7.0
91.	0.5 M Potassium thiocyanate	91.	0.1 M Tris pH 8.5
92.	4.0 M Ammonium acetate	92.	0.1 M Sodium acetate trihydrate pH 4.6
93.	4.0 M Ammonium acetate	93.	0.1 M BIS-TRIS propane pH 7.0
94.	4.0 M Ammonium acetate	94.	0.1 M Tris pH 8.5
95.	35% v/v Taccimate pH 7.0	95.	0.1 M BIS-TRIS propane pH 7.0
96.	60% v/v Taccimate pH 7.0	96.	0.1 M BIS-TRIS propane pH 7.0

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