

Tube #	Salt	Tube #	Buffer ◇	Tube #	Precipitant
1.	0.01 M Magnesium chloride hexahydrate	1.	0.05 M MES monohydrate pH 5.6	1.	1.8 M Lithium sulfate monohydrate
2.	0.01 M Magnesium acetate tetrahydrate	2.	0.05 M MES monohydrate pH 5.6	2.	2.5 M Ammonium sulfate
3.	0.1 M Magnesium acetate tetrahydrate	3.	0.05 M MES monohydrate pH 5.6	3.	20% v/v (+/-)-2-Methyl-2,4-pentanediol
4.	0.2 M Potassium chloride, 0.01 M Magnesium sulfate heptahydrate	4.	0.05 M MES monohydrate pH 5.6	4.	10% v/v Polyethylene glycol 400
5.	0.2 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	5.	0.05 M MES monohydrate pH 5.6	5.	5% w/v Polyethylene glycol 8,000
6.	0.1 M Ammonium sulfate, 0.01 M Magnesium chloride hexahydrate	6.	0.05 M MES monohydrate pH 5.6	6.	20% w/v Polyethylene glycol 8,000
7.	0.02 M Magnesium chloride hexahydrate	7.	0.05 M MES monohydrate pH 6.0	7.	15% v/v 2-Propanol
8.	0.1 M Ammonium acetate, 0.005 M Magnesium sulfate heptahydrate	8.	0.05 M MES monohydrate pH 6.0	8.	0.6 M Sodium chloride
9.	0.1 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	9.	0.05 M MES monohydrate pH 6.0	9.	10% v/v Polyethylene glycol 400
10.	0.005 M Magnesium sulfate heptahydrate	10.	0.05 M MES monohydrate pH 6.0	10.	5% w/v Polyethylene glycol 4,000
11.	0.01 M Magnesium chloride hexahydrate	11.	0.05 M Sodium cacodylate trihydrate pH 6.0	11.	1.0 M Lithium sulfate monohydrate
12.	0.01 M Magnesium sulfate heptahydrate	12.	0.05 M Sodium cacodylate trihydrate pH 6.0	12.	1.8 M Lithium sulfate monohydrate
13.	0.015 M Magnesium acetate tetrahydrate	13.	0.05 M Sodium cacodylate trihydrate pH 6.0	13.	1.7 M Ammonium sulfate
14.	0.1 M Potassium chloride, 0.025 M Magnesium chloride hexahydrate	14.	0.05 M Sodium cacodylate trihydrate pH 6.0	14.	15% v/v 2-Propanol
15.	0.04 M Magnesium chloride hexahydrate	15.	0.05 M Sodium cacodylate trihydrate pH 6.0	15.	5% v/v (+/-)-2-Methyl-2,4-pentanediol
16.	0.04 M Magnesium acetate tetrahydrate	16.	0.05 M Sodium cacodylate trihydrate pH 6.0	16.	30% v/v (+/-)-2-Methyl-2,4-pentanediol
17.	0.2 M Potassium chloride, 0.01 M Calcium chloride dihydrate	17.	0.05 M Sodium cacodylate trihydrate pH 6.0	17.	10% w/v Polyethylene glycol 4,000
18.	0.01 M Magnesium acetate tetrahydrate	18.	0.05 M Sodium cacodylate trihydrate pH 6.5	18.	1.3 M Lithium sulfate monohydrate
19.	0.01 M Magnesium sulfate heptahydrate	19.	0.05 M Sodium cacodylate trihydrate pH 6.5	19.	2.0 M Ammonium sulfate
20.	0.1 M Ammonium acetate, 0.015 M Magnesium acetate tetrahydrate	20.	0.05 M Sodium cacodylate trihydrate pH 6.5	20.	10% v/v 2-Propanol
21.	0.2 M Potassium chloride, 0.005 M Magnesium chloride hexahydrate	21.	0.05 M Sodium cacodylate trihydrate pH 6.5	21.	0.9 M 1,6-Hexanediol
22.	0.08 M Magnesium acetate tetrahydrate	22.	0.05 M Sodium cacodylate trihydrate pH 6.5	22.	15% v/v Polyethylene glycol 400
23.	0.2 M Potassium chloride, 0.01 Magnesium chloride hexahydrate	23.	0.05 M Sodium cacodylate trihydrate pH 6.5	23.	10% w/v Polyethylene glycol 4,000
24.	0.2 M Ammonium acetate, 0.01 M Calcium chloride dihydrate	24.	0.05 M Sodium cacodylate trihydrate pH 6.5	24.	10% w/v Polyethylene glycol 4,000
25.	0.08 M Magnesium acetate tetrahydrate	25.	0.05 M Sodium cacodylate trihydrate pH 6.5	25.	30% w/v Polyethylene glycol 4,000
26.	0.2 M Potassium chloride, 0.1 M Magnesium acetate tetrahydrate	26.	0.05 M Sodium cacodylate trihydrate pH 6.5	26.	10% w/v Polyethylene glycol 8,000
27.	0.2 M Ammonium acetate, 0.01 M Magnesium acetate tetrahydrate	27.	0.05 M Sodium cacodylate trihydrate pH 6.5	27.	30% w/v Polyethylene glycol 8,000
28.	0.05 M Magnesium sulfate hydrate	28.	0.05 M HEPES sodium pH 7.0	28.	1.6 M Lithium sulfate monohydrate
29.	0.01 M Magnesium chloride hexahydrate	29.	0.05 M HEPES sodium pH 7.0	29.	4.0 M Lithium chloride
30.	0.01 M Magnesium chloride hexahydrate	30.	0.05 M HEPES sodium pH 7.0	30.	1.6 M Ammonium sulfate
31.	0.005 M Magnesium chloride hexahydrate	31.	0.05 M HEPES sodium pH 7.0	31.	25% v/v Polyethylene glycol monomethyl ether 550
32.	0.2 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	32.	0.05 M HEPES sodium pH 7.0	32.	1.7 M 1,6-Hexanediol
33.	0.2 M Ammonium chloride, 0.01 M Magnesium chloride hexahydrate	33.	0.05 M HEPES sodium pH 7.0	33.	2.5 M 1,6-Hexanediol
34.	0.1 M Potassium chloride, 0.005 M Magnesium sulfate hydrate	34.	0.05 M HEPES sodium pH 7.0	34.	15% v/v (+/-)-2-Methyl-2,4-pentanediol
35.	0.1 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	35.	0.05 M HEPES sodium pH 7.0	35.	5% v/v Polyethylene glycol 400
36.	0.1 M Potassium chloride, 0.01 M Calcium chloride dihydrate	36.	0.05 M HEPES sodium pH 7.0	36.	10% v/v Polyethylene glycol 400
37.	0.2 M Potassium chloride, 0.025 M Magnesium sulfate hydrate	37.	0.05 M HEPES sodium pH 7.0	37.	20% v/v Polyethylene glycol 200
38.	0.2 M Ammonium acetate, 0.15 M Magnesium acetate tetrahydrate	38.	0.05 M HEPES sodium pH 7.0	38.	5% w/v Polyethylene glycol 4,000
39.	0.1 M Ammonium acetate, 0.02 M Magnesium chloride hexahydrate	39.	0.05 M HEPES sodium pH 7.0	39.	5% w/v Polyethylene glycol 8,000
40.	0.01 M Magnesium chloride hexahydrate	40.	0.05 M TRIS hydrochloride pH 7.5	40.	1.6 M Ammonium sulfate
41.	0.1 M Potassium chloride, 0.015 M Magnesium chloride hexahydrate	41.	0.05 M TRIS hydrochloride pH 7.5	41.	10% v/v Polyethylene glycol monomethyl ether 550
42.	0.01 M Magnesium chloride hexahydrate	42.	0.05 M TRIS hydrochloride pH 7.5	42.	5% v/v 2-Propanol
43.	0.05 M Ammonium acetate, 0.01 M Magnesium chloride hexahydrate	43.	0.05 M TRIS hydrochloride pH 7.5	43.	10% v/v (+/-)-2-Methyl-2,4-pentanediol
44.	0.2 M Potassium chloride, 0.05 M Magnesium chloride hexahydrate	44.	0.05 M TRIS hydrochloride pH 7.5	44.	10% w/v Polyethylene glycol 4,000
45.	0.025 M Magnesium sulfate hydrate	45.	0.05 M TRIS hydrochloride pH 8.5	45.	1.8 M Ammonium sulfate
46.	0.005 M Magnesium sulfate hydrate	46.	0.05 M TRIS hydrochloride pH 8.5	46.	2.9 M 1,6-Hexanediol
47.	0.1 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	47.	0.05 M TRIS hydrochloride pH 8.5	47.	30% v/v Polyethylene glycol 400
48.	0.2 M Ammonium chloride, 0.01 M Calcium chloride dihydrate	48.	0.05 M TRIS hydrochloride pH 8.5	48.	30% w/v Polyethylene glycol 4,000

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

Natrix contains forty-eight unique reagents. To determine the formulation of each reagent, simply read across the page.