Tube #	Salt	Tube #	Classification	Tube #	Suggested Drop Concentration
1. (A1)	0.1 M Barium chloride dihydrate	1. (A1)	Multivalent	1. (A1)	0.01 M (10 mM)
2. (A2)	0.1 M Cadmium chloride hydrate	2. (A2)	Multivalent	2. (A2)	0.01 M (10 mM)
3. (A3)	0.1 M Calcium chloride dihydrate	3. (A3)	Multivalent	3. (A3)	0.01 M (10 mM)
4. (A4)	0.1 M Cobalt(II) chloride hexahydrate	4. (A4)	Multivalent	4. (A4)	0.01 M (10 mM)
5. (A5)	0.1 M Copper(II) chloride dihydrate	5. (A5)	Multivalent	5. (A5)	0.01 M (10 mM)
6. (A6)	0.1 M Magnesium chloride hexahydrate	6. (A6)	Multivalent	6. (A6)	0.01 M (10 mM)
7. (A7)	0.1 M Manganese(II) chloride tetrahydrate	7. (A7)	Multivalent	7. (A7)	0.01 M (10 mM)
8. (A8)	0.1 M Strontium chloride hexahydrate	8. (A8)	Multivalent	8. (A8)	0.01 M (10 mM)
9. (A9)	0.1 M Yttrium(III) chloride hexahydrate	9. (A9)	Multivalent	9. (A9)	0.01 M (10 mM)
10. (A10)	0.1 M Zinc chloride	10. (A10)	Multivalent	10. (A10)	0.01 M (10 mM)
11. (A11)	0.1 M Iron(III) chloride hexahydrate	11. (A11)	Multivalent	11. (A11)	0.01 M (10 mM)
12. (A12)	0.1 M Nickel(II) chloride hexahydrate	12. (A12)	Multivalent	12. (A12)	0.01 M (10 mM)
13. (B1)	0.1 M Chromium(III) chloride hexahydrate	13. (B1)	Multivalent	13. (B1)	0.01 M (10 mM)
14. (B2)	0.1 M Praseodymium(III) acetate hydrate	14. (B2)	Multivalent	14. (B2)	0.01 M (10 mM)
15. (B3)	1.0 M Ammonium sulfate	15. (B3)	Salt	15. (B3)	0.1 M (100 mM)
16. (B4)	1.0 M Potassium chloride	16. (B4)	Salt	16. (B4)	0.1 M (100 mM)
17. (B5)	1.0 M Lithium chloride	17. (B5)	Salt	17. (B5)	0.1 M (100 mM)
18. (B6)	2.0 M Sodium chloride	18. (B6)	Salt	18. (B6)	0.2 M (200 mM)
19. (B7)	0.5 M Sodium fluoride	19. (B7)	Salt	19. (B7)	0.05 M (50 mM)
20. (B8)	1.0 M Sodium iodide	20. (B8)	Salt	20. (B8)	0.1 M (100 mM)
21. (B9)	2.0 M Sodium thiocyanate	21. (B9)	Salt	21. (B9)	0.2 M (200 mM)
22. (B10)	1.0 M Potassium sodium tartrate tetrahydrate	22. (B10)	Salt	22. (B10)	0.1 M (100 mM)
23. (B11)	1.0 M Sodium citrate tribasic dihydrate	23. (B11)	Salt	23. (B11)	0.1 M (100 mM)
24. (B12)	1.0 M Cesium chloride	24. (B12)	Salt	24. (B12)	0.1 M (100 mM)
25. (C1)	1.0 M Sodium malonate pH 7.0	25. (C1)	Salt	25. (C1)	0.1 M (100 mM)
26. (C2)	0.1 M L-Proline	26. (C2)	Amino Acid	26. (C2)	0.01 M (10 mM)
27. (C3)	0.1 M Phenol	27. (C3)	Dissociating Agent	27. (C3)	0.01 M (10 mM)
28. (C4)	30% v/v Dimethyl sulfoxide	28. (C4)	Dissociating Agent	28. (C4)	3.0%
29. (C5)	0.1 M Sodium bromide	29. (C5)	Dissociating Agent	29. (C5)	0.01 M (10 mM)
30. (C6)	30% w/v 6-Aminohexanoic acid	30. (C6)	Linker	30. (C6)	3.0%
31. (C7)	30% w/v 1,5-Diaminopentane dihydrochloride	31. (C7)	Linker	31. (C7)	3.0%
32. (C8)	30% w/v 1,6-Diaminohexane	32. (C8)	Linker	32. (C8)	3.0%
33. (C9)	30% w/v 1,8-Diaminooctane	33. (C9)	Linker	33. (C9)	3.0%
34. (C10)	1.0 M Glycine	34. (C10)	Linker	34. (C10)	0.1 M (100 mM)
35. (C11)	0.3 M Glycyl-glycyl-glycine	35. (C11)	Linker	35. (C11)	0.03 M (30 mM)
36. (C12)	0.1 M Taurine	36. (C12)	Linker	36. (C12)	0.01 M (10 mM)
37. (D1)	0.1 M Betaine hydrochloride	37. (D1)	Linker	37. (D1)	0.01 M (10 mM)
38. (D2)	0.1 M Spermidine	38. (D2)	Polyamine	38. (D2)	0.01 M (10 mM)
39. (D3)	0.1 M Spermine tetrahydrochloride	39. (D3)	Polyamine	39. (D3)	0.01 M (10 mM)
40. (D4)	0.1 M Hexammine cobalt(III) chloride	40. (D4)	Polyamine	40. (D4)	0.01 M (10 mM)
41. (D5)	0.1 M Sarcosine	41. (D5)	Polyamine / Osmolyte	41. (D5)	0.01 M (10 mM)
42. (D6)	0.1 M Trimethylamine hydrochloride	42. (D6)	Chaotrope	42. (D6)	0.01 M (10 mM)
43. (D7)	1.0 M Guanidine hydrochloride	43. (D7)	Chaotrope	43. (D7)	0.1 M (100 mM)
44. (D8)	0.1 M Urea	44. (D8)	Chaotrope	44. (D8)	0.01 M (10 mM)
45. (D9)	0.1 M β-Nicotinamide adenine dinucleotide hydrate	45. (D9)	Co-factor	45. (D9)	0.01 M (10 mM)
46. (D10)	0.1 M Adenosine-5'-triphosphate disodium salt hydrate	46. (D10)	Co-factor	46. (D10)	0.01 M (10 mM)
47. (D11)	0.1 M TCEP hydrochloride	47. (D11)	Reducing Agent	47. (D11)	0.01 M (10 mM)
48. (D12)	0.01 M GSH (L-Glutathione reduced), 0.01 M GSSG (L-Glutathione oxidized)	48. (D12)	Reducing Agent	48. (D12)	0.001 M (1 mM)

Additive Screen contains ninety-six unique reagents beginning at position A1.
To determine the formulation of each reagent, simply read across the page.

HAMPTON RESEARCH
Solutions for Crystal Growth

Tube #	Salt	Tube #	Classification	Tube #	Suggested Drop Concentration
49. (E1)	0.1 M Ethylenediaminetetraacetic acid disodium salt dihydrate	49. (E1)	Chelating Agent	49. (E1)	0.01 M (10 mM)
50. (E2)	5% w/v Polyvinylpyrrolidone K15	50. (E2)	Polymer	50. (E2)	0.5%
51. (E3)	30% w/v Dextran sulfate sodium salt (M_r 5,000)	51. (E3)	Polymer	51. (E3)	3.0%
52. (E4)	40% v/v Pentaerythritol ethoxylate (3/4 EO/OH)	52. (E4)	Polymer	52. (E4)	4.0%
53. (E5)	10% w/v Polyethylene glycol 3,350	53. (E5)	Polymer	53. (E5)	1.0%
54. (E6)	30% w/v D-(+)-Glucose monohydrate	54. (E6)	Carbohydrate	54. (E6)	3.0%
55. (E7)	30% w/v Sucrose	55. (E7)	Carbohydrate	55. (E7)	3.0%
56. (E8)	30% w/v Xylitol	56. (E8)	Carbohydrate	56. (E8)	3.0%
57. (E9)	30% w/v D-Sorbitol	57. (E9)	Carbohydrate	57. (E9)	3.0%
58. (E10)	12% w/v myo-Inositol	58. (E10)	Carbohydrate	58. (E10)	1.2%
59. (E11)	30% w/v D-(+)-Trehalose dihydrate	59. (E11)	Carbohydrate	59. (E11)	3.0%
60. (E12)	30% w/v D-(+)-Galactose	60. (E12)	Carbohydrate	60. (E12)	3.0%
61. (F1)	30% v/v Ethylene glycol	61. (F1)	Polyol	61. (F1)	3.0%
62. (F2)	30% v/v Glycerol	62. (F2)	Polyol	62. (F2)	3.0%
63. (F3)	3.0 M NDSB-195	63. (F3)	Non-detergent	63. (F3)	0.3 M (300 mM)
64. (F4)	2.0 M NDSB-201	64. (F4)	Non-detergent	64. (F4)	0.2 M (200 mM)
65. (F5)	2.0 M NDSB-211	65. (F5)	Non-detergent	65. (F5)	0.2 M (200 mM)
66. (F6)	2.0 M NDSB-221	66. (F6)	Non-detergent	66. (F6)	0.2 M (200 mM)
67. (F7)	1.0 M NDSB-256	67. (F7)	Non-detergent	67. (F7)	0.1 M (200 mM)
68. (F8)	0.15 mM CYMAL®-7	68. (F8)	Amphiphile	68. (F8)	0.000015 M (0.015 mM)
69. (F9)	20% w/v Benzamidine hydrochloride	69. (F9)	Amphiphile	69. (F9)	2.0%
70. (F10)	5% w/v n-dodecyl-N,N-dimethylamine-N-oxide, (LDAO, DDAO)	70. (F10)	Detergent	70. (F10)	0.5%
71. (F11)	5% w/v n-Octyl-β-D-glucoside	71. (F11)	Detergent	71. (F11)	0.5%
72. (F12)	5% w/v n-Dodecyl-β-D-maltoside	72. (F12)	Detergent	72. (F12)	0.5%
73. (G1)	30% w/v Trimethylamine N-oxide dihydrate	73. (G1)	Osmolyte	73. (G1)	3.0%
74. (G2)	30% w/v 1,6-Hexanediol	74. (G2)	Organic, Non-volatile	74. (G2)	3.0%
75. (G3)	30% v/v (+/-)-2-Methyl-2,4-pentanediol	75. (G3)	Organic, Non-volatile	75. (G3)	3.0%
76. (G4)	50% v/v Polyethylene glycol 400	76. (G4)	Organic, Non-volatile	76. (G4)	5.0%
77. (G5)	50% v/v Jeffamine® M-600® pH 7.0	77. (G5)	Organic, Non-volatile	77. (G5)	5.0%
78. (G6)	40% v/v 2,5-Hexanediol (mixture of isomers)	78. (G6)	Organic, Non-volatile	78. (G6)	4.0%
79. (G7)	40% v/v (±)-1,3-Butanediol	79. (G7)	Organic, Non-volatile	79. (G7)	4.0%
80. (G8)	40% v/v Polypropylene glycol P 400	80. (G8)	Organic, Non-volatile	80. (G8)	4.0%
81. (G9)	30% v/v 1,4-Dioxane	81. (G9)	Organic, Volatile	81. (G9)	3.0%
82. (G10)	30% v/v Ethanol	82. (G10)	Organic, Volatile	82. (G10)	3.0%
83. (G11)	30% v/v 2-Propanol	83. (G11)	Organic, Volatile	83. (G11)	3.0%
84. (G12)	30% v/v Methanol	84. (G12)	Organic, Volatile	84. (G12)	3.0%
85. (H1)	40% v/v 1,4-Butanediol	85. (H1)	Organic, Volatile	85. (H1)	4.0%
86. (H2)	40% v/v tert-Butanol	86. (H2)	Organic, Volatile	86. (H2)	4.0%
87. (H3)	40% v/v 1,3-Propanediol	87. (H3)	Organic, Volatile	87. (H3)	4.0%
88. (H4)	40% v/v Acetonitrile	88. (H4)	Organic, Volatile	88. (H4)	4.0%
89. (H5)	40% v/v Formamide	89. (H5)	Organic, Volatile	89. (H5)	4.0%
90. (H6)	40% v/v 1-Propanol	90. (H6)	Organic, Volatile	90. (H6)	4.0%
91. (H7)	5% v/v Ethyl acetate	91. (H7)	Organic, Volatile	91. (H7)	0.5%
92. (H8)	40% v/v Acetone	92. (H8)	Organic, Volatile	92. (H8)	4.0%
93. (H9)	0.25% v/v Dichloromethane	93. (H9)	Organic, Volatile	93. (H9)	0.025%
94. (H10)	7% v/v 1-Butanol	94. (H10)	Organic, Volatile	94. (H10)	0.7%
95. (H11)	40% v/v 2,2,2-Trifluoroethanol	95. (H11)	Organic, Volatile	95. (H11)	4.0%
96. (H12)	40% v/v 1,1,1,3,3,3-Hexafluoro-2-propanol	96. (H12)	Organic, Volatile	96. (H12)	4.0%

Additive Screen contains ninety-six unique reagents beginning at position A1.
To determine the formulation of each reagent, simply read across the page.

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