

JBScreen Solubility HTS

Cat.-No.: CO-311 (1.7 ml per well)

Number	Buffer	pH	Additive	Cryoprotectant
A 1	20 % v/v Acetonitrile (Control of Precipitation)			
A 2	100 mM MES	5.5	None	None
A 3	100 mM ADA	6.0	None	None
A 4	100 mM MES	6.5	None	None
A 5	100 mM Bis-Tris	6.5	None	None
A 6	100 mM Potassium Phosphate	6.5	None	None
A 7	100 mM PIPES	7.0	None	None
A 8	100 mM Imidazole	7.0	None	None
A 9	100 mM ADA	7.0	None	None
A 10	100 mM MOPS	7.0	None	None
A 11	100 mM HEPES	7.5	None	None
A 12	100 mM Potassium Phosphate	7.5	None	None
B 1	100 mM DIPSO	7.5	None	None
B 2	100 mM Tricine	7.5	None	None
B 3	100 mM HEPES	8.0	None	None
B 4	100 mM Bicine	8.0	None	None
B 5	100 mM Tris	8.0	None	None
B 6	100 mM Tris	8.5	None	None
B 7	100 mM TABS	8.5	None	None
B 8	100 mM TAPS	8.5	None	None
B 9	100 mM CAPSO	9.0	None	None
B 10	100 mM CHES	9.0	None	None
B 11	100 mM Glycine	9.5	None	None
B 12	100 mM CAPS	10.0	None	None

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Number	Buffer	pH	Additive	Cryoprotectant
C 1	100 mM Potassium Acetate	5.0	150 mM Sodium Chloride	None
C 2	100 mM MES	5.5	150 mM Sodium Chloride	None
C 3	100 mM ADA	6.0	150 mM Sodium Chloride	None
C 4	100 mM MES	6.5	150 mM Sodium Chloride	None
C 5	100 mM Bis-Tris	6.5	150 mM Sodium Chloride	None
C 6	100 mM Potassium Phosphate	6.5	150 mM Sodium Chloride	None
C 7	100 mM PIPES	7.0	150 mM Sodium Chloride	None
C 8	100 mM Imidazole	7.0	150 mM Sodium Chloride	None
C 9	100 mM ADA	7.0	150 mM Sodium Chloride	None
C 10	100 mM MOPS	7.0	150 mM Sodium Chloride	None
C 11	100 mM HEPES	7.5	150 mM Sodium Chloride	None
C 12	100 mM Potassium Phosphate	7.5	150 mM Sodium Chloride	None
D 1	100 mM DIPSO	7.5	150 mM Sodium Chloride	None
D 2	100 mM Tricine	7.5	150 mM Sodium Chloride	None
D 3	100 mM HEPES	8.0	150 mM Sodium Chloride	None
D 4	100 mM Bicine	8.0	150 mM Sodium Chloride	None
D 5	100 mM Tris	8.0	150 mM Sodium Chloride	None
D 6	100 mM Tris	8.5	150 mM Sodium Chloride	None
D 7	100 mM TABS	8.5	150 mM Sodium Chloride	None
D 8	100 mM TAPS	8.5	150 mM Sodium Chloride	None
D 9	100 mM CAPSO	9.0	150 mM Sodium Chloride	None
D 10	100 mM CHES	9.0	150 mM Sodium Chloride	None
D 11	100 mM Glycine	9.5	150 mM Sodium Chloride	None
D 12	100 mM CAPS	10.0	150 mM Sodium Chloride	None

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Number	Buffer	pH	Additive	Cryoprotectant
E 1	100 mM Potassium Acetate	5.0	None	5 % v/v Glycerol
E 2	100 mM MES	5.5	None	5 % v/v Glycerol
E 3	100 mM ADA	6.0	None	5 % v/v Glycerol
E 4	100 mM MES	6.5	None	5 % v/v Glycerol
E 5	100 mM Bis-Tris	6.5	None	5 % v/v Glycerol
E 6	100 mM Potassium Phosphate	6.5	None	5 % v/v Glycerol
E 7	100 mM PIPES	7.0	None	5 % v/v Glycerol
E 8	100 mM Imidazole	7.0	None	5 % v/v Glycerol
E 9	100 mM ADA	7.0	None	5 % v/v Glycerol
E 10	100 mM MOPS	7.0	None	5 % v/v Glycerol
E 11	100 mM HEPES	7.5	None	5 % v/v Glycerol
E 12	100 mM Potassium Phosphate	7.5	None	5 % v/v Glycerol
F 1	100 mM DIPSO	7.5	None	5 % v/v Glycerol
F 2	100 mM Tricine	7.5	None	5 % v/v Glycerol
F 3	100 mM HEPES	8.0	None	5 % v/v Glycerol
F 4	100 mM Bicine	8.0	None	5 % v/v Glycerol
F 5	100 mM Tris	8.0	None	5 % v/v Glycerol
F 6	100 mM Tris	8.5	None	5 % v/v Glycerol
F 7	100 mM TABS	8.5	None	5 % v/v Glycerol
F 8	100 mM TAPS	8.5	None	5 % v/v Glycerol
F 9	100 mM CAPSO	9.0	None	5 % v/v Glycerol
F 10	100 mM CHES	9.0	None	5 % v/v Glycerol
F 11	100 mM Glycine	9.5	None	5 % v/v Glycerol
F 12	100 mM CAPS	10.0	None	5 % v/v Glycerol

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Number	Buffer	pH	Additive	Cryoprotectant
G 1	100 mM Potassium Acetate	5.0	150 mM Sodium Chloride	5 % v/v Glycerol
G 2	100 mM MES	5.5	150 mM Sodium Chloride	5 % v/v Glycerol
G 3	100 mM ADA	6.0	150 mM Sodium Chloride	5 % v/v Glycerol
G 4	100 mM MES	6.5	150 mM Sodium Chloride	5 % v/v Glycerol
G 5	100 mM Bis-Tris	6.5	150 mM Sodium Chloride	5 % v/v Glycerol
G 6	100 mM Potassium Phosphate	6.5	150 mM Sodium Chloride	5 % v/v Glycerol
G 7	100 mM PIPES	7.0	150 mM Sodium Chloride	5 % v/v Glycerol
G 8	100 mM Imidazole	7.0	150 mM Sodium Chloride	5 % v/v Glycerol
G 9	100 mM ADA	7.0	150 mM Sodium Chloride	5 % v/v Glycerol
G 10	100 mM MOPS	7.0	150 mM Sodium Chloride	5 % v/v Glycerol
G 11	100 mM HEPES	7.5	150 mM Sodium Chloride	5 % v/v Glycerol
G 12	100 mM Potassium Phosphate	7.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 1	100 mM DIPSO	7.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 2	100 mM Tricine	7.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 3	100 mM HEPES	8.0	150 mM Sodium Chloride	5 % v/v Glycerol
H 4	100 mM Bicine	8.0	150 mM Sodium Chloride	5 % v/v Glycerol
H 5	100 mM Tris	8.0	150 mM Sodium Chloride	5 % v/v Glycerol
H 6	100 mM Tris	8.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 7	100 mM TABS	8.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 8	100 mM TAPS	8.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 9	100 mM CAPSO	9.0	150 mM Sodium Chloride	5 % v/v Glycerol
H 10	100 mM CHES	9.0	150 mM Sodium Chloride	5 % v/v Glycerol
H 11	100 mM Glycine	9.5	150 mM Sodium Chloride	5 % v/v Glycerol
H 12	Empty Well for Current Buffer			