

## JBScreen Solubility HTS

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

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

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

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

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