



JBScreen Pentaerythritol 4

(PEE 797 based)

Cat.-No.: CS-194

SCREEN FORMULATION



No.	Precipitant	Buffer	Additive
G1	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM Sodium acetate; pH 4.6	none
G2	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM Sodium acetate; pH 4.6	none
G3	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM Sodium acetate; pH 4.6	none
G4	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM MES; pH 6.5	none
G5	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM MES; pH 6.5	none
G6	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM MES; pH 6.5	none
G7	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM HEPES; pH 7.5	none
G8	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM HEPES; pH 7.5	none
G9	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM HEPES; pH 7.5	none
G10	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM TRIS; pH 8.5	none
G11	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM TRIS; pH 8.5	none
G12	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM TRIS; pH 8.5	none
H1	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM Sodium acetate; pH 4.6	50 mM Magnesium chloride
H2	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM Sodium acetate; pH 4.6	200 mM Ammonium sulfate
H3	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM Sodium acetate; pH 4.6	400 mM Potassium chloride
H4	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM MES; pH 6.5	50 mM Magnesium chloride
H5	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM MES; pH 6.5	200 mM Ammonium sulfate
H6	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM MES; pH 6.5	400 mM Potassium chloride
H7	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM HEPES; pH 7.5	50 mM Magnesium chloride
H8	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM HEPES; pH 7.5	200 mM Ammonium sulfate
H9	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM HEPES; pH 7.5	400 mM Potassium chloride
H10	25 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM TRIS; pH 8.5	50 mM Magnesium chloride
H11	35 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM TRIS; pH 8.5	200 mM Ammonium sulfate
H12	45 % w/v Pentaerythritol ethoxylate (15/4 EO/OH)	100 mM TRIS; pH 8.5	400 mM Potassium chloride

*pH values indicated are those of the 1.0 M buffer stock solution prior to dilution with other components

