

PCCF STABILITY PLATE 1 FOR DSF

	buffer	pH	buffer conc	NaCl	glycerol	Na2HPO4	DTT	Tm
1	A1	water no dye						
2	A2	water + dye						
3	A3	protein + dye/water						
4	A4	PBS						
5	A5	Na-citrate tribasic	3	20 mM				
6	A6	Citric Acid	4	20 mM				
7	A7	DL-Malic Acid	5	20 mM				
8	A8	MES	6	20 mM				
9	A9	HEPES	7	20 mM				
10	A10	TRIS	8	20 mM				
11	A11	BICINE	9	20 mM				
12	A12	CAPS	10	20 mM				
13	B1	Na-citrate tribasic	3	20 mM	50 mM			
14	B2	Citric Acid	4	20 mM	50 mM			
15	B3	DL-Malic Acid	5	20 mM	50 mM			
16	B4	MES	6	20 mM	50 mM			
17	B5	HEPES	7	20 mM	50 mM			
18	B6	TRIS	8	20 mM	50 mM			
19	B7	BICINE	9	20 mM	50 mM			
20	B8	CAPS	10	20 mM	50 mM			
21	B9	Na-citrate tribasic	3	20 mM	150 mM			
22	B10	Citric Acid	4	20 mM	150 mM			
23	B11	DL-Malic Acid	5	20 mM	150 mM			
24	B12	MES	6	20 mM	150 mM			
25	C1	HEPES	7	20 mM	150 mM			
26	C2	TRIS	8	20 mM	150 mM			
27	C3	BICINE	9	20 mM	150 mM			
28	C4	CAPS	10	20 mM	150 mM			
29	C5	Na-citrate tribasic	3	20 mM	250 mM			
30	C6	Citric Acid	4	20 mM	250 mM			
31	C7	DL-Malic Acid	5	20 mM	250 mM			
32	C8	MES	6	20 mM	250 mM			
33	C9	HEPES	7	20 mM	250 mM			
34	C10	TRIS	8	20 mM	250 mM			
35	C11	BICINE	9	20 mM	250 mM			
36	C12	CAPS	10	20 mM	250 mM			
37	D1	Na-citrate tribasic	3	20 mM	350 mM			
38	D2	Citric Acid	4	20 mM	350 mM			
39	D3	DL-Malic Acid	5	20 mM	350 mM			
40	D4	MES	6	20 mM	350 mM			
41	D5	HEPES	7	20 mM	350 mM			
42	D6	TRIS	8	20 mM	350 mM			
43	D7	BICINE	9	20 mM	350 mM			
44	D8	CAPS	10	20 mM	350 mM			
45	D9	Na-citrate tribasic	3	20 mM	50 mM	10%		
46	D10	Citric Acid	4	20 mM	50 mM	10%		
47	D11	DL-Malic Acid	5	20 mM	50 mM	10%		
48	D12	MES	6	20 mM	50 mM	10%		
49	E1	HEPES	7	20 mM	50 mM	10%		
50	E2	TRIS	8	20 mM	50 mM	10%		
51	E3	BICINE	9	20 mM	50 mM	10%		
52	E4	CAPS	10	20 mM	50 mM	10%		
53	E5	Na-citrate tribasic	3	20 mM	150 mM	10%		
54	E6	Citric Acid	4	20 mM	150 mM	10%		
55	E7	DL-Malic Acid	5	20 mM	150 mM	10%		
56	E8	MES	6	20 mM	150 mM	10%		
57	E9	HEPES	7	20 mM	150 mM	10%		
58	E10	TRIS	8	20 mM	150 mM	10%		
59	E11	BICINE	9	20 mM	150 mM	10%		
60	E12	CAPS	10	20 mM	150 mM	10%		
61	F1	Na-citrate tribasic	3	20 mM	250 mM	10%		
62	F2	Citric Acid	4	20 mM	250 mM	10%		
63	F3	DL-Malic Acid	5	20 mM	250 mM	10%		
64	F4	MES	6	20 mM	250 mM	10%		
65	F5	HEPES	7	20 mM	250 mM	10%		
66	F6	TRIS	8	20 mM	250 mM	10%		
67	F7	BICINE	9	20 mM	250 mM	10%		
68	F8	CAPS	10	20 mM	250 mM	10%		
69	F9	Na-citrate tribasic	3	20 mM	350 mM	10%		
70	F10	Citric Acid	4	20 mM	350 mM	10%		
71	F11	DL-Malic Acid	5	20 mM	350 mM	10%		
72	F12	MES	6	20 mM	350 mM	10%		
73	G1	HEPES	7	20 mM	350 mM	10%		
74	G2	TRIS	8	20 mM	350 mM	10%		
75	G3	BICINE	9	20 mM	350 mM	10%		
76	G4	CAPS	10	20 mM	350 mM	10%		
77	G5	Na-citrate tribasic	3	20 mM	150 mM		1 mM	
78	G6	Citric Acid	4	20 mM	150 mM		1 mM	
79	G7	DL-Malic Acid	5	20 mM	150 mM		1 mM	
80	G8	MES	6	20 mM	150 mM		1 mM	
81	G9	HEPES	7	20 mM	150 mM		1 mM	
82	G10	TRIS	8	20 mM	150 mM		1 mM	
83	G11	BICINE	9	20 mM	150 mM		1 mM	
84	G12	CAPS	10	20 mM	150 mM		1 mM	
85	H1	Na-citrate tribasic	3	20 mM	250 mM		1 mM	
86	H2	Citric Acid	4	20 mM	250 mM		1 mM	
87	H3	DL-Malic Acid	5	20 mM	250 mM		1 mM	
88	H4	MES	6	20 mM	250 mM		1 mM	
89	H5	HEPES	7	20 mM	250 mM		1 mM	
90	H6	TRIS	8	20 mM	250 mM		1 mM	
91	H7	BICINE	9	20 mM	250 mM		1 mM	
92	H8	CAPS	10	20 mM	250 mM		1 mM	
93	H9	DL-Malic Acid	5	20 mM	250 mM			1 mM
94	H10	MES	6	20 mM	250 mM			1 mM
95	H11	HEPES	7	20 mM	250 mM			1 mM
96	H12	TRIS	8	20 mM	250 mM			1 mM