

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
1, 7, 46, 92	1 (A1)	0.33% w/v	1,5-Naphthalenedisulfonic acid disodium salt	332.26	1655-29-4	2167320	1, 7, 46, 92	7 (A7)	0.33% w/v	1,5-Naphthalenedisulfonic acid disodium salt	332.26	1655-29-4	2167320
1, 11, 82, 93		0.33% w/v	2,5-Pyridinedicarboxylic acid	167.12	100-26-5	2028342	5, 7, 43, 47, 92		0.33% w/v	Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate	434.31	123409-01-8	
1, 4, 8, 16, 43, 87		0.33% w/v	3,5-Dinitrosalicylic acid	228.12	609-99-4	2102043	7, 39, 94		0.33% w/v	PIPES	302.37	5625-37-6	2270576
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
2, 12, 70, 95	2 (A2)	0.25% w/v	Benzidine	184.24	92-87-5	2021991	8, 71	8 (A8)	0.25% w/v	Sodium 1-pentanesulfonate monohydrate	192.21	207605-40-1	2452084
2, 49, 69		0.25% w/v	Nicotinamide	122.12	98-92-0	2027134	1, 4, 8, 16, 43, 87		0.25% w/v	3,5-Dinitrosalicylic acid	228.12	609-99-4	2102043
2, 35, 76, 93		0.25% w/v	Pyromellitic acid	254.15	89-05-4	2018795	8, 20		0.25% w/v	3-Aminosalicylic acid	153.14	570-23-0	2093280
2, 12, 22, 59		0.25% w/v	Sulfaguanidine	214.24	57-67-0	2003459	8, 21, 71		0.25% w/v	Salicylamide	137.14	65-45-2	2006093
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
3, 31	3 (A3)	0.25% w/v	Gly-gly	132.12	556-50-3	2091278	9, 32, 85	9 (A9)	0.16% w/v	L-Histidine	155.15	71-00-1	2007453
3, 96		0.25% w/v	Gly-gly-gly	189.17	556-33-2	2091220	9, 32, 85		0.16% w/v	L-Isoleucine	131.17	73-32-5	2007982
3, 27		0.25% w/v	Gly-gly-gly-gly	246.22	637-84-3	2113034	9, 32, 85		0.16% w/v	L-Leucine	131.17	61-90-5	2005220
3, 96		0.25% w/v	Pentaglycine	303.27	7093-67-6	2303983	9, 32, 85		0.16% w/v	L-Phenylalanine	165.19	63-91-2	2005681
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	9, 32, 85		0.16% w/v	L-Tryptophan	204.23	73-22-3	2007956
1, 4, 8, 16, 43, 87	4 (A4)	0.25% w/v	3,5-Dinitrosalicylic acid	228.12	609-99-4	2102043	9, 32, 85	0.16% w/v	L-Tyrosine	181.19	60-18-4	2004604	
4, 47, 79, 87		0.25% w/v	4-Aminobenzoic acid	137.14	150-13-0	2057530	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
4, 20, 80, 93		0.25% w/v	Salicylic acid	138.12	69-72-7	2007123	10, 33	10 (A10)	0.2% w/v	D-(+)-Trehalose dihydrate	378.33	6138-23-4	2027396
4, 14, 80, 89		0.25% w/v	Trimesic acid	210.14	554-95-0	2090777	10		0.2% w/v	Guanidine hydrochloride	95.53	50-01-1	2000023
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	10		0.2% w/v	Phenol	94.11	108-95-2	2036327
5, 11, 45, 92	5 (A5)	0.33% w/v	4-Nitrobenzoic acid	167.12	62-23-7	2005262	10, 44		0.2% w/v	Trimethylamine N-oxide dihydrate	111.14	62637-93-8	2146756
5, 14, 16, 37, 47, 73, 94		0.33% w/v	5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556	10		0.2% w/v	Urea	60.06	57-13-6	2003155
5, 7, 43, 47, 92		0.33% w/v	Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate	434.31	123409-01-8		Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	1, 11, 82, 93	11 (A11)	0.33% w/v	2,5-Pyridinedicarboxylic acid	167.12	100-26-5	2028342
6, 18, 47, 92	6 (A6)	0.33% w/v	2,6-Naphthalenedisulfonic acid disodium salt	332.26	1655-45-4		5, 11, 45, 92		0.33% w/v	4-Nitrobenzoic acid	167.12	62-23-7	2005262
6, 17, 46, 92		0.33% w/v	2,7-Naphthalenedisulfonic acid disodium salt	332.26	1655-35-2		11, 35, 73, 75, 78, 87, 95		0.33% w/v	Mellitic acid	342.17	517-60-2	2082436
6, 36		0.33% w/v	Anthraquinone-2,6-disulfonic acid disodium salt	412.30	853-68-9	2127199	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	2, 12, 70, 95	12 (A12)	0.25% w/v	Benzidine	184.24	92-87-5	2021991
						12	0.25% w/v		Phenylglyoxal monohydrate	152.15	1074-12-0	2140361	
						2, 12, 22, 59	0.25% w/v		Sulfaguanidine	214.24	57-67-0	2003459	
						12, 21	0.25% w/v		Sulfanilamide	172.20	63-74-1	2005634	
						Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
13, 70	13 (B1)	0.33% w/v	Anthrone	194.23	90-44-8	2019940	19, 23, 82	19 (B7)	0.33% w/v	1,4-Cyclohexanedicarboxylic acid	172.18	1076-97-7	
13, 69		0.33% w/v	Congo Red	696.66	573-58-0	2093584	19, 74, 75		0.33% w/v	2,2'-Thiodiglycolic acid	150.15	123-93-3	2046639
13, 36, 70		0.33% w/v	N-(2-Acetamido)-2-aminoethanesulfonic acid	182.20	7365-82-4	2309084	15, 19, 36, 46		0.33% w/v	5-Sulfoisophthalic acid monosodium salt	268.18	6362-79-4	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
14, 37, 77, 91	14 (B2)	0.33% w/v	1,3,5-Pentanetricarboxylic acid	204.18	6940-58-5		20, 80	20 (B8)	0.33% w/v	3-Aminobenzoic acid	137.14	99-05-8	2027244
5, 14, 16, 37, 47, 73, 94		0.33% w/v	5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556	8, 20		0.33% w/v	3-Aminosalicylic acid	153.14	570-23-0	2093280
4, 14, 80, 89		0.33% w/v	Trimesic acid	210.14	554-95-0	2090777	4, 20, 80, 93		0.33% w/v	Salicylic acid	138.12	69-72-7	2007123
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
15, 19, 36, 46	15 (B3)	0.25% w/v	5-Sulfoisophthalic acid monosodium salt	268.18	6362-79-4		21, 38, 39, 87	21 (B9)	0.25% w/v	Hexamminecobalt(III) chloride	267.48	10534-89-1	2341039
15, 95		0.25% w/v	Cystathionine	222.26	535-34-2	2086137	8, 21, 71		0.25% w/v	Salicylamide	137.14	65-45-2	2006093
15, 26		0.25% w/v	Dithioerythritol	154.25	6892-68-8	2299988	12, 21		0.25% w/v	Sulfanilamide	172.20	63-74-1	2005634
15, 64		0.25% w/v	L-Citrulline	175.19	372-75-8	2067596	21, 94		0.25% w/v	Vanillic acid	168.15	121-34-6	2044668
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
1, 4, 8, 16, 43, 87	16 (B4)	0.33% w/v	3,5-Dinitrosalicylic acid	228.12	609-99-4	2102043	22, 79, 94	22 (B10)	0.25% w/v	p-Coumaric acid	164.16	501-98-4	2310000
16, 80, 94		0.33% w/v	3-Aminobenzenesulfonic acid	173.19	121-47-1	2044736	22, 70		0.25% w/v	Phenylurea	136.15	64-10-8	2005765
5, 14, 16, 37, 47, 73, 94		0.33% w/v	5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556	22, 77		0.25% w/v	Poly(3-hydroxybutyric acid)		29435-48-1	2109096
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	2, 12, 22, 59		0.25% w/v	Sulfaguandine	214.24	57-67-0	2003459
6, 17, 46, 92	17 (B5)	0.33% w/v	2,7-Naphthalenedisulfonic acid disodium salt	332.26	1655-35-2		Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
17, 35, 75, 79, 91		0.33% w/v	Azelaic acid	188.22	123-99-9	2046691	23, 45, 58, 59	0.25% w/v	1,2-Diaminocyclohexane sulfate	212.27	65433-80-9		
17, 35, 78, 93		0.33% w/v	trans-Cinnamic acid	148.16	140-10-3	2053981	19, 23, 82	0.25% w/v	1,4-Cyclohexanedicarboxylic acid	172.18	1076-97-7		
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	23, 61	0.25% w/v	Methylenediphosphonic acid	176.00	1984-15-2	2178510	
6, 18, 47, 92	18 (B6)	0.33% w/v	2,6-Naphthalenedisulfonic acid disodium salt	332.26	1655-45-4		23, 46, 89	23 (B11)	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
18, 81		0.33% w/v	2-Aminobenzenesulfonic acid	173.19	88-21-1	2018109	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
18, 35, 92		0.33% w/v	m-Benzenedisulfonic acid disodium salt	282.20	831-59-4	2126064	24, 62, 90		0.25% w/v	D-Fructose 1,6-diphosphate trisodium salt octahydrate	550.18	38099-82-0	2537780
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	24, 90		0.25% w/v	D-Glucose 6-phosphate	282.12	54010-71-8	2589210
							24, 62, 90	24 (B12)	0.25% w/v	L-O-Phosphoserine	185.07	407-41-0	2069860
							24, 62, 90		0.25% w/v	O-Phospho-L-tyrosine	261.17	21820-51-9	
							Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
25, 40, 69, 87	25 (C1)	0.25% w/v	Benzamide hydrochloride	156.61	1670-14-0	2167954
25, 64, 95		0.25% w/v	L-Carnitine hydrochloride	197.66	6645-46-1	
25, 95		0.25% w/v	L-Cystine	240.30	56-89-3	2002963
25, 63		0.25% w/v	L-Ornithine hydrochloride	168.62	3184-13-2	2216786
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
26, 49	26 (C2)	0.33% w/v	Caffeine	194.19	58-08-2	2003621
15, 26		0.33% w/v	Dithioerythritol	154.25	6892-68-8	2299988
26, 32, 85		0.33% w/v	L-Methionine	149.21	63-68-3	2005629
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
27, 29, 31, 86	27 (C3)	0.25% w/v	Ala-ala	160.17	1948-31-8	2177517
27, 86		0.25% w/v	Ala-gly	146.14	687-69-4	2116999
3, 27		0.25% w/v	Gly-gly-gly-gly	246.22	637-84-3	2113034
27, 29, 30, 96		0.25% w/v	Leu-gly-gly	245.28	1187-50-4	2199258
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
28, 29, 96	28 (C4)	0.2% w/v	Aspartame	294.30	22839-47-0	2452613
28, 31, 86		0.2% w/v	Gly-asp	190.15	4685-12-5	2251401
28, 31		0.2% w/v	Gly-ser	162.14	7361-43-5	
28, 31		0.2% w/v	Ser-tyr	268.27	21435-27-8	
28, 96		0.2% w/v	Tyr-phe	328.36	17355-11-2	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
27, 29, 31, 86	29 (C5)	0.16% w/v	Ala-ala	160.17	1948-31-8	2177517
28, 29, 96		0.16% w/v	Aspartame	294.30	22839-47-0	2452613
29, 30		0.16% w/v	Gly-tyr	238.24	658-79-7	2115251
27, 29, 30, 96		0.16% w/v	Leu-gly-gly	245.28	1187-50-4	2199258
29, 86		0.16% w/v	Ser-Glu	234.21	6403-16-3	
29, 96		0.16% w/v	Tyr-ala	252.27	730-08-5	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
30, 31, 86	30 (C6)	0.33% w/v	Gly-phe	222.24	3321-03-7	2220279
29, 30		0.33% w/v	Gly-tyr	238.24	658-79-7	2115251
27, 29, 30, 96		0.33% w/v	Leu-gly-gly	245.28	1187-50-4	2199258
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
27, 29, 31, 86	31 (C7)	0.16% w/v	Ala-ala	160.17	1948-31-8	2177517
28, 31, 86		0.16% w/v	Gly-asp	190.15	4685-12-5	2251401
3, 31		0.16% w/v	Gly-gly	132.12	556-50-3	2091278
30, 31, 86		0.16% w/v	Gly-phe	222.24	3321-03-7	2220279
28, 31		0.16% w/v	Gly-ser	162.14	7361-43-5	
28, 31		0.16% w/v	Ser-tyr	268.27	21435-27-8	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
32, 56, 85	32 (C8)	0.05% w/v	Glycine	75.07	56-40-6	2002722
32, 85		0.05% w/v	L-(-)-Threonine	119.12	72-19-5	2007741
32, 63, 85		0.05% w/v	L-(+)-Lysine	146.19	56-87-1	2002942
32, 85		0.05% w/v	L-Alanine	89.09	56-41-7	2002738
32, 64, 85		0.05% w/v	L-Arginine	174.20	74-79-3	2008111
32, 85		0.05% w/v	L-Asparagine monohydrate	150.13	5794-13-8	2007359
32, 85		0.05% w/v	L-Aspartic acid	133.10	56-84-8	2002916
32, 44, 85		0.05% w/v	L-Glutamic acid	147.13	56-86-0	2002937
32, 85		0.05% w/v	L-Glutamine	146.14	56-85-9	2002921
9, 32, 85		0.05% w/v	L-Histidine	155.15	71-00-1	2007453
9, 32, 85		0.05% w/v	L-Isoleucine	131.17	73-32-5	2007982
9, 32, 85		0.05% w/v	L-Leucine	131.17	61-90-5	2005220
26, 32, 85		0.05% w/v	L-Methionine	149.21	63-68-3	2005629
9, 32, 85		0.05% w/v	L-Phenylalanine	165.19	63-91-2	2005681
32, 44, 85		0.05% w/v	L-Proline	115.13	147-85-3	2057022
32, 85		0.05% w/v	L-Serine	105.09	56-45-1	2002743
9, 32, 85	0.05% w/v	L-Tryptophan	204.23	73-22-3	2007956	
9, 32, 85	0.05% w/v	L-Tyrosine	181.19	60-18-4	2004604	
32, 85	0.05% w/v	L-Valine	117.15	72-18-4	2007736	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
33	33 (C9)	0.2% w/v	D-(+)-Maltose monohydrate	360.31	6363-53-7	2007165
33		0.2% w/v	D-(+)-Mellibiose monohydrate	342.30	585-99-9	
33, 34		0.2% w/v	D-(+)-Raffinose pentahydrate	594.51	17629-30-0	2081469
10, 33		0.2% w/v	D-(+)-Trehalose dihydrate	378.33	6138-23-4	2027396
33, 34		0.2% w/v	Stachyose hydrate	666.58	54261-98-2	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
34	34 (C10)	0.16% w/v	β-Cyclodextrin	1134.98	7585-39-9	2314932
34		0.16% w/v	D-(+)-Cellobiose	342.30	528-50-7	2084365
34		0.16% w/v	D-(+)-Maltotriose	504.44	207511-08-8	
34		0.16% w/v	D-(+)-Melezitose hydrate	504.44	207511-10-2	
33, 34		0.16% w/v	D-(+)-Raffinose pentahydrate	594.51	17629-30-0	2081469
33, 34		0.16% w/v	Stachyose hydrate	666.58	54261-98-2	
Buffer		0.02 M	HEPES sodium pH 6.8	66.58	75277-39-3	2781697
17, 35, 75, 79, 91	35 (C11)	0.16% w/v	Azelalaic acid	188.22	123-99-9	2046691
18, 35, 92		0.16% w/v	m-Benzenedisulfonic acid disodium salt	282.20	831-59-4	2126064
11, 35, 73, 75, 78, 87, 95		0.16% w/v	Mellitic acid	342.17	517-60-2	2082436
35, 72, 78, 91		0.16% w/v	Pimelic acid	160.17	111-16-0	2038408
2, 35, 76, 93		0.16% w/v	Pyromellitic acid	254.15	89-05-4	2018795
17, 35, 78, 93		0.16% w/v	trans-Cinnamic acid	148.16	140-10-3	2053981
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
15, 19, 36, 46	36 (C12)	0.25% w/v	5-Sulfisothalpic acid monosodium salt	268.18	6362-79-4	
6, 36		0.25% w/v	Anthraquinone-2,6-disulfonic acid disodium salt	412.30 (anhyd)	853-68-9	2127199
13, 36, 70		0.25% w/v	N-(2-acetamido)-2-aminoethanesulfonic acid	182.20	7365-82-4	2309084
36, 67		0.25% w/v	Tetrahydroxy-1,4-benzoquinone hydrate	172.09 (anhyd)	123334-16-7	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
14, 37, 77, 91	37 (D1)	0.25% w/v	1,3,5-Pentanetricarboxylic acid	204.18	6940-58-5		1, 4, 8, 16, 43, 87	43 (D7)	0.25% w/v	3,5-Dinitrosalicylic acid	228.12	609-99-4	2102043
5, 14, 16, 37, 47, 73, 94		0.25% w/v	5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556	43, 76, 81		0.25% w/v	3-Indolebutyric acid	203.24	133-32-4	2051015
37, 79		0.25% w/v	o-Sulfobenzoic acid monoammonium salt	219.22	6939-89-5		5, 7, 43, 47, 92		0.25% w/v	Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate	434.31	123409-01-8	
37, 79		0.25% w/v	Sodium 4-aminosalicylate dihydrate	211.15	6018-19-5	2050912	43, 82, 93		0.25% w/v	trans-1,2-Cyclohexanedicarboxylic acid	172.18	2305-32-0	2189758
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
38	38 (D2)	0.06 M	CHAPS	614.88	75621-03-3		44, 67	44 (D8)	0.2% w/v	Betaine anhydrous	117.15	107-43-7	2034906
38		0.06 M	HEPES	238.30	7365-45-9	2309079	32, 44, 85		0.2% w/v	L-Glutamic acid	147.13	56-86-0	2002937
38		0.06 M	Tris	121.14	77-86-1	2010644	32, 44, 85		0.2% w/v	L-Proline	115.13	147-85-3	2057022
21, 38, 39, 87		0.25% w/v	Hexaminecobalt(III) chloride	267.48	10534-89-1	2341039	44, 63, 64		0.2% w/v	Taurine	125.15	107-35-7	2034838
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	10, 44		0.2% w/v	Trimethylamine N-oxide dihydrate	111.14	62637-93-8	2146756
39	39 (D3)	0.06 M	MES monohydrate	213.25	145224-94-8	2246323	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
7, 39, 94		0.06 M	PIPES	302.37	5625-37-6	2270576	23, 45, 58, 59	0.25% w/v	1,2-Diaminocyclohexane sulfate	212.27	65433-80-9		
21, 38, 39, 87		0.33% w/v	Hexaminecobalt(III) chloride	267.48	10534-89-1	2341039	5, 11, 45, 92	0.25% w/v	4-Nitrobenzoic acid	167.12	62-23-7	2005262	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	45, 57, 60, 88	0.25% w/v	Cystamine dihydrochloride	225.20	56-17-7	2002607	
40		40 (D4)	0.005 M	Gadolinium(III) chloride hexahydrate	371.70	13450-84-5	2333866	45, 57, 58, 59, 88	0.25% w/v	Spermine	202.34	71-44-3	2007542
40	0.005 M		Samarium(III) chloride hexahydrate	364.81	13465-55-9	2337970	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
25, 40, 69, 87	0.05 M		Benzamidine hydrochloride	156.61	1670-14-0	2167954	1, 7, 46, 92	0.25% w/v	1,5-Naphthalenedisulfonic acid disodium salt	332.26	1655-29-4	2167320	
40, 69	0.25% w/v		Salicin	286.28	138-52-3	2053316	6, 17, 46, 92	0.25% w/v	2,7-Naphthalenedisulfonic acid disodium salt	332.26	1655-35-2		
Buffer	0.02 M		HEPES sodium pH 6.8	260.29	75277-39-3	2781697	15, 19, 36, 46	0.25% w/v	5-Sulfoisophthalic acid monosodium salt	268.18	6362-79-4		
41	41 (D5)	0.004 M	Calcium chloride dihydrate	147.01	10035-04-8	2331408	23, 46, 89	46 (D10)	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
41		0.004 M	Magnesium chloride hexahydrate	203.30	7791-18-6	2320946	Buffer		0.25% w/v	2,6-Naphthalenedisulfonic acid disodium salt	332.26	1655-45-4	
41		0.004 M	Manganese(II) chloride tetrahydrate	197.91	13446-34-9	2318696	6, 18, 47, 92		0.25% w/v	4-Aminobenzoic acid	137.14	150-13-0	2057530
41		0.004 M	Zinc chloride	136.30	7646-85-7	2315920	4, 47, 79, 87		0.25% w/v	5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	5, 14, 16, 37, 47, 73, 94		0.25% w/v	Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate	434.31	123409-01-8	
42	42 (D6)	0.004 M	Cadmium chloride hydrate	183.32	654054-66-7		5, 7, 43, 47, 92	47 (D11)	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
42		0.004 M	Cobalt(II) chloride hexahydrate	237.93	7791-13-1	2315894	Buffer		0.2% w/v	Rhenium(IV) oxide	218.21	12036-09-8	
42		0.004 M	Copper(II) chloride dihydrate	170.48	10125-13-0	2312102	48		0.2% w/v	Sodium bromide	102.89	7647-15-6	2315999
42		0.004 M	Nickel(II) chloride hexahydrate	237.69	7791-20-0	2317430	48		0.2% w/v	Sodium nitrate	84.99	7631-99-4	2315543
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	48		0.2% w/v	Sodium phosphate dibasic dihydrate	177.99	10028-24-7	2314487
							48	0.2% w/v	Sodium tetraborate decahydrate	381.37	1303-96-4	2155404	
							Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
26, 49	49 (E1)	0.2% w/v	Caffeine	194.19	58-08-2	2003621
49, 71		0.2% w/v	Cytosine	111.10	71-30-7	2007495
49, 84		0.2% w/v	Gallic acid	188.14	5995-86-8	2057499
2, 49, 69		0.2% w/v	Nicotinamide	122.12	98-92-0	2027134
49, 61		0.2% w/v	Sodium pyrophosphate tetrabasic decahydrate	446.06	13472-36-1	2317671
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
50	50 (E2)	1% w/v	Dextran sulfate sodium salt	> 500,000	9011-18-1	
50		0.005% w/v	Dextranase			
50		0.005% w/v	α -Amylase		9000-90-2	2325656
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
51	51 (E3)	1% w/v	Tryptone			
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
52	52 (E4)	1% w/v	Protamine sulfate		53597-25-4	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
53	53 (E5)	0.005% w/v	Deoxyribonuclease I		9003-98-9	2326670
53		0.5% w/v	Deoxyribonucleic acid			
53		0.005% w/v	Ribonuclease A		9001-99-4	2326466
53		0.5% w/v	Ribonucleic acid		63231-63-0	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
54	54 (E6)	0.5% w/v	Casein		9000-71-9	2325551
54		0.5% w/v	Hemoglobin		9047-09-0	
54, 55		0.005% w/v	Pepsin		9001-75-6	2326293
54		0.005% w/v	Protease		9014-01-1	2327522
54, 55		0.005% w/v	Proteinase K		39450-01-6	2544578
54, 55		0.005% w/v	Trypsin		9002-07-7	2326508
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
55	55 (E7)	1% w/v	Ovalbumin		9006-59-1	2326927
54, 55		0.005% w/v	Pepsin		9001-75-6	2326293
54, 55		0.005% w/v	Proteinase K		39450-01-6	2544578
54, 55		0.005% w/v	Trypsin		9002-07-7	2326508
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
56, 66	56 (E8)	0.2% w/v	D-Sorbitol	182.17	50-70-4	2000615
56, 66		0.2% w/v	Glycerol	92.09	56-81-5	2002895
32, 56, 85		0.2% w/v	Glycine	75.07	56-40-6	2002722
56, 68		0.2% w/v	myo-Inositol	180.16	87-89-8	2017812
56, 57		0.2% w/v	Sarcosine	89.09	107-97-1	2035386
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
57, 60, 88	57 (E9)	0.2% w/v	1,4-Diaminobutane	88.15	110-60-1	2037823
45, 57, 60, 88		0.2% w/v	Cystamine dihydrochloride	225.20	56-17-7	2002607
57, 59		0.2% w/v	Diloxanide furoate	328.15	3736-81-0	
56, 57		0.2% w/v	Sarcosine	89.09	107-97-1	2035386
45, 57, 58, 59, 88		0.2% w/v	Spermine	202.34	71-44-3	2007542
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
23, 45, 58, 59	58 (E10)	0.25% w/v	1,2-Diaminocyclohexane sulfate	212.27	65433-80-9	
58, 60, 88		0.25% w/v	1,8-Diaminooctane	144.26	373-44-4	2067643
58, 60, 88		0.25% w/v	Cadaverine	102.18	462-94-2	2073290
45, 57, 58, 59, 88		0.25% w/v	Spermine	202.34	71-44-3	2007542
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697
23, 45, 58, 59	59 (E11)	0.2% w/v	1,2-Diaminocyclohexane sulfate	212.27	65433-80-9	
57, 59		0.2% w/v	Diloxanide furoate	328.15	3736-81-0	
59, 72		0.2% w/v	Fumaric acid	116.07	110-17-8	2037430
45, 57, 58, 59, 88		0.2% w/v	Spermine	202.34	71-44-3	2007542
2, 12, 22, 59		0.2% w/v	Sulfaguandine	214.24	57-67-0	2003459
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
57, 60, 88	60 (E12)	0.2% w/v	1,4-Diaminobutane	88.15	110-60-1	2037823
58, 60, 88		0.2% w/v	1,8-Diaminooctane	144.26	373-44-4	2067643
58, 60, 88		0.2% w/v	Cadaverine	102.18	462-94-2	2073290
45, 57, 60, 88		0.2% w/v	Cystamine dihydrochloride	225.20	56-17-7	2002607
60, 88		0.2% w/v	Spermidine	145.25	124-20-9	2046890
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC
23, 61	61 (F1)	0.25% w/v	Methylenediphosphonic acid	176.00	1984-15-2	2178510	67, 81, 95	67 (F7)	0.2% w/v	Barbituric acid	128.09	67-52-7	2006580
61, 62, 90		0.25% w/v	Phytic acid sodium salt hydrate	660.04			44, 67		0.2% w/v	Betaine anhydrous	117.15	107-43-7	2034906
49, 61		0.25% w/v	Sodium pyrophosphate tetrabasic decahydrate	446.06	13472-36-1	2317671	67, 68		0.2% w/v	Phloroglucinol	126.11	108-73-6	2036112
61		0.25% w/v	Sodium triphosphate pentabasic	367.86	7758-29-4	2318387	65, 67		0.2% w/v	Resorcinol	110.11	108-46-3	2035852
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	36, 67		0.2% w/v	Tetrahydroxy-1,4-benzoquinone hydrate	172.09 (anhyd)	123334-16-7	
24, 62, 90	62 (F2)	0.2% w/v	D-Fructose 1,6-diphosphate trisodium salt octahydrate	550.18	38099-82-0	2537780	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
62		0.2% w/v	Glycerol phosphate disodium salt hydrate	216.04	154804-51-0		65, 68	0.2% w/v	1,4-Butanediol	90.12	110-63-4	2037865	
24, 62, 90		0.2% w/v	L-O-Phosphoserine	185.07	407-41-0	2069860	65, 68	0.2% w/v	1,6-Hexanediol	118.17	629-11-8	2110740	
24, 62, 90		0.2% w/v	O-Phospho-L-tyrosine	261.17	21820-51-9		66, 68	0.2% w/v	Diethylenetriaminepentakis(methylphosphonic acid)	573.20	15827-60-8		
61, 62, 90		0.2% w/v	Phytic acid sodium salt hydrate	660.04			56, 68	0.2% w/v	myo-Inositol	180.16	87-89-8	2017812	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	67, 68	0.2% w/v	Phloroglucinol	126.11	108-73-6	2036112		
63, 71, 89	63 (F3)	0.16% w/v	4-Aminobutyric acid	103.12	56-12-2	2002586	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
63, 69, 89		0.16% w/v	6-Aminohexanoic acid	131.17	60-32-2	2004693	63, 69, 89	0.2% w/v	6-Aminohexanoic acid	131.17	60-32-2	2004693	
32, 63, 85		0.16% w/v	L-(+)-Lysine	146.19	56-87-1	2002942	25, 40, 69, 87	0.2% w/v	Benzamidine hydrochloride	156.61	1670-14-0	2167954	
25, 63		0.16% w/v	L-Ornithine hydrochloride	168.62	3184-13-2	2216786	13, 69	0.2% w/v	Congo Red	696.66	573-58-0	2093584	
44, 63, 64		0.16% w/v	Taurine	125.15	107-95-7	2034838	2, 49, 69	0.2% w/v	Nicotinamide	122.12	98-92-0	2027134	
63, 70, 89	0.16% w/v	β-Alanine	89.09	107-95-9	2035365	40, 69	0.2% w/v	Salicin	286.28	138-52-3	2053316		
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
32, 64, 85	64 (F4)	0.2% w/v	L-Arginine	174.20	74-79-3	2008111	13, 70	0.2% w/v	Anthrone	194.23	90-44-8	2019940	
64, 95		0.2% w/v	L-Canavanine	176.17	543-38-4		2, 12, 70, 95	0.2% w/v	Benzidine	184.24	92-87-5	2021991	
25, 64, 95		0.2% w/v	L-Carnitine hydrochloride	197.66	6645-46-1		13, 36, 70	0.2% w/v	N-(2-Acetamido)-2-aminoethanesulfonic acid	182.20	7365-82-4	2309084	
15, 64		0.2% w/v	L-Citrulline	175.19	372-75-8	2067596	22, 70	0.2% w/v	Phenylurea	136.15	64-10-8	2005765	
44, 63, 64		0.2% w/v	Taurine	125.15	107-35-7	2034838	63, 70, 89	0.2% w/v	β-Alanine	89.09	107-95-9	2035365	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
65, 66	65 (F5)	0.2% w/v	1,2,3-Heptanetriol	148.20	103404-57-5		8, 71	0.25% w/v	Sodium 1-pentanesulfonate monohydrate	192.21	207605-40-1	2452084	
65		0.2% w/v	1,3-Propanediol	76.09	504-63-2	2079973	63, 71, 89	0.25% w/v	4-Aminobutyric acid	103.12	56-12-2	2002586	
65, 68		0.2% w/v	1,4-Butanediol	90.12	110-63-4	2037865	49, 71	0.25% w/v	Cytosine	111.10	71-30-7	2007495	
65, 68		0.2% w/v	1,6-Hexanediol	118.17	629-11-8	2110740	8, 21, 71	0.25% w/v	Salicylamide	137.14	65-45-2	2006093	
65, 67		0.2% w/v	Resorcinol	110.11	108-46-3	2035852	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	72, 73, 91	0.11% w/v	Dodecanedioic acid	230.30	693-23-2	2117463		
66	66 (F6)	0.2% w/v	(+/-)-2-Methyl-2,4-pentanediol	118.17	107-41-5	2034890	59, 72	0.11% w/v	Fumaric acid	116.07	110-17-8	2037430	
65, 66		0.2% w/v	1,2,3-Heptanetriol	148.20	103404-57-5		72, 78, 82, 91	0.11% w/v	Glutaric acid	132.11	110-94-1	2038172	
66, 68		0.2% w/v	Diethylenetriaminepentakis(methylphosphonic acid)	573.20	15827-60-8		72, 76, 91	0.11% w/v	Hexadecanedioic acid	286.41	505-54-4	2080135	
56, 66		0.2% w/v	D-Sorbitol	182.17	50-70-4	2000615	72	0.11% w/v	Maleic acid	116.07	110-16-7	2037425	
56, 66		0.2% w/v	Glycerol	92.09	56-81-5	2002895	72, 76, 89	0.11% w/v	Oxamic acid	89.05	471-47-6	2074430	
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	35, 72, 78, 91	0.11% w/v	Pimelic acid	160.17	111-16-0	2038408		
						72, 76, 78, 91	0.11% w/v	Sebacic acid	202.25	111-20-6	2038455		
						72, 73, 76, 91	0.11% w/v	Suberic acid	174.19	505-48-6	2080109		
						Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC		
5, 14, 16, 37, 47, 73, 94	73 (G1)	0.16% w/v	5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556	4, 47, 79, 87	79 (G7)	0.2% w/v	4-Aminobenzoic acid	137.14	150-13-0	2057530		
72, 73, 91		0.16% w/v	Dodecanedioic acid	230.30	693-23-2	2117463	17, 35, 75, 79, 91		0.2% w/v	Azelaic acid	188.22	123-99-9	2046691		
73, 80		0.16% w/v	Hippuric acid	179.17	495-69-2	2078063	37, 79		0.2% w/v	o-Sulfobenzoic acid monoammonium salt	219.22	6939-89-5			
11, 35, 73, 75, 78, 87, 95		0.16% w/v	Mellitic acid	342.17	517-60-2	2082436	22, 79, 94		0.2% w/v	p-Coumaric acid	164.16	501-98-4	2310000		
73, 80		0.16% w/v	Oxalacetic acid	132.07	328-42-7	2063298	37, 79		0.2% w/v	Sodium 4-aminosalicylate dihydrate	211.15	6018-19-5	2050912		
72, 73, 76, 91		0.16% w/v	Suberic acid	174.19	505-48-6	2080109	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	16, 80, 94		0.16% w/v	3-Aminobenzenesulfonic acid	173.19	121-47-1	2044736		
19, 74, 75		74 (G2)	0.2% w/v	2,2'-Thiodiglycolic acid	150.15	123-93-3	2046639		20, 80	80 (G8)	0.16% w/v	3-Aminobenzoic acid	137.14	99-05-8	2027244
74	0.2% w/v		Adipic acid	146.14	124-04-9	2046733	73, 80	0.16% w/v	Hippuric acid		179.17	495-69-2	2078063		
74, 77	0.2% w/v		Benzoic acid	122.12	65-85-0	2006182	73, 80	0.16% w/v	Oxalacetic acid		132.07	328-42-7	2063298		
74, 78	0.2% w/v		Oxalic acid anhydrous	90.03	144-62-7	2056343	4, 20, 80, 93	0.16% w/v	Salicylic acid		138.12	69-72-7	2007123		
74, 81, 94	0.2% w/v		Terephthalic acid	166.13	100-21-0	2028300	4, 14, 80, 89	0.16% w/v	Trimesic acid		210.14	554-95-0	2090777		
Buffer	0.02 M		HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8		260.29	75277-39-3	2781697		
19, 74, 75	75 (G3)		0.25% w/v	2,2'-Thiodiglycolic acid	150.15	123-93-3	2046639	18, 81	81 (G9)		0.2% w/v	2-Aminobenzenesulfonic acid	173.19	88-21-1	2018109
17, 35, 75, 79, 91			0.25% w/v	Azelaic acid	188.22	123-99-9	2046691	43, 76, 81			0.2% w/v	3-Indolebutyric acid	203.24	133-32-4	2051015
11, 35, 73, 75, 78, 87, 95		0.25% w/v	Mellitic acid	342.17	517-60-2	2082436	77, 81	0.2% w/v		4-Hydroxyphenylacetic acid	152.15	156-38-7	2058513		
75, 82		0.25% w/v	trans-Aconitic acid	174.11	4023-65-8	2236886	67, 81, 95	0.2% w/v		Barbituric acid	128.09	67-52-7	2006580		
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	74, 81, 94	0.2% w/v		Terephthalic acid	166.13	100-21-0	2028300		
43, 76, 81	76 (G4)	0.16% w/v	3-Indolebutyric acid	203.24	133-32-4	2051015	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697			
72, 76, 91		0.16% w/v	Hexadecanedioic acid	286.41	505-54-4	2080135	19, 23, 82	82 (G10)	0.2% w/v	1,4-Cyclohexanedicarboxylic acid	172.18	1076-97-7			
72, 76, 89		0.16% w/v	Oxamic acid	89.05	471-47-6	2074430	1, 11, 82, 93		0.2% w/v	2,5-Pyridinedicarboxylic acid	167.12	100-26-5	2028342		
2, 35, 76, 93		0.16% w/v	Pyromellitic acid	254.15	89-05-4	2018795	72, 78, 82, 91		0.2% w/v	Glutaric acid	132.11	110-94-1	2038172		
72, 76, 78, 91		0.16% w/v	Sebacic acid	202.25	111-20-6	2038455	43, 82, 93		0.2% w/v	trans-1,2-Cyclohexanedicarboxylic acid	172.18	2305-32-0	2189758		
72, 73, 76, 91		0.16% w/v	Suberic acid	174.19	505-48-6	2080109	75, 82		0.2% w/v	trans-Aconitic acid	174.11	4023-65-8	2236886		
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
14, 37, 77, 91	77 (G5)	0.25% w/v	1,3,5-Pentanetricarboxylic acid	204.18	6940-58-5		83		83 (G11)	10% v/v	Tacsimate pH 7.0				
77, 81		0.25% w/v	4-Hydroxyphenylacetic acid	152.15	156-38-7	2058513	Buffer	0.02 M		HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
74, 77		0.25% w/v	Benzoic acid	122.12	65-85-0	2006182	84	84 (G12)		0.2% w/v	Benzenephosphonic acid	158.09	1571-33-1	2163881	
22, 77		0.25% w/v	Poly(3-hydroxybutyric acid)		29435-48-1	2109096	49, 84			0.2% w/v	Gallic acid	188.14	5995-86-8	2057499	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	84			0.2% w/v	Melatonin	232.28	73-31-4	2007977	
72, 78, 82, 91	78 (G6)	0.16% w/v	Glutaric acid	132.11	110-94-1	2038172	84		0.2% w/v	N-(2-carboxyethyl)-iminodiacetic acid	205.17	6245-75-6	2283606		
11, 35, 73, 75, 78, 87, 95		0.16% w/v	Mellitic acid	342.17	517-60-2	2082436	84		0.2% w/v	Trimellitic acid	210.14	528-44-9	2084323		
74, 78		0.16% w/v	Oxalic acid anhydrous	90.03	144-62-7	2056343	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697			
35, 72, 78, 91		0.16% w/v	Pimelic acid	160.17	111-16-0	2038408									
72, 76, 78, 91		0.16% w/v	Sebacic acid	202.25	111-20-6	2038455									
17, 35, 78, 93		0.16% w/v	trans-Cinnamic acid	148.16	140-10-3	2053981									
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697										

Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	Also in	Well #	[units]	Silver Bullet	MW	CAS	EC	
32, 56, 85	85 (H1)	0.05% w/v	Glycine	75.07	56-40-6	2002722	63, 71, 89	89 (H5)	0.16% w/v	4-Aminobutyric acid	103.12	56-12-2	2002586	1, 11, 82, 93	93 (H9)	0.2% w/v	2,5-Pyridinedicarboxylic acid	167.12	100-26-5	2028342	
32, 85		0.05% w/v	L-(-)-Threonine	119.12	72-19-5	2007741	63, 69, 89		0.16% w/v	6-Aminohexanoic acid	131.17	60-32-2	2004693	2, 35, 76, 93		0.2% w/v	Pyromellitic acid	254.15	89-05-4	2018795	
32, 63, 85		0.05% w/v	L-(+)-Lysine	146.19	56-87-1	2002942	72, 76, 89		0.16% w/v	Oxamic acid	89.05	471-47-6	2074430	4, 20, 80, 93		0.2% w/v	Salicylic acid	138.12	69-72-7	2007123	
32, 85		0.05% w/v	L-Alanine	89.09	56-41-7	2002738	23, 46, 89		0.16% w/v	Sulfanilic acid	173.19	121-57-3	2044825	43, 82, 93		0.2% w/v	trans-1,2-Cyclohexanedicarboxylic acid	172.18	2305-32-0	2189758	
32, 64, 85		0.05% w/v	L-Arginine	174.20	74-79-3	2008111	4, 14, 80, 89		0.16% w/v	Trimesic acid	210.14	554-95-0	2090777	17, 35, 78, 93		0.2% w/v	trans-Cinnamic acid	148.16	140-10-3	2053981	
32, 85		0.05% w/v	L-Asparagine monohydrate	150.13	5794-13-8	2007359	63, 70, 89		0.16% w/v	β-Alanine	89.09	107-95-9	2035365	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
32, 85		0.05% w/v	L-Aspartic acid	133.10	56-84-8	2002916	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	16, 80, 94	0.16% w/v		3-Aminobenzenesulfonic acid	173.19	121-47-1	2044736		
32, 44, 85		0.05% w/v	L-Glutamic acid	147.13	56-86-0	2002937	90	0.16% w/v	D-3-Phosphoglyceric acid disodium salt	230.02	80731-10-8		5, 14, 16, 37, 47, 73, 94	0.16% w/v		5-Sulfosalicylic acid dihydrate	254.21	5965-83-3	2025556		
32, 85		0.05% w/v	L-Glutamine	146.14	56-85-9	2002921	24, 62, 90	0.16% w/v	D-Fructose 1,6-diphosphate trisodium salt octahydrate	550.18	38099-82-0	2537780	22, 79, 94	0.16% w/v		p-Coumaric acid	164.16	501-98-4	2310000		
9, 32, 85		0.05% w/v	L-Histidine	155.15	71-00-1	2007453	24, 90	0.16% w/v	D-Glucose 6-phosphate	282.12	54010-71-8	2589210	7, 39, 94	0.16% w/v		PIPES	302.37	5625-37-6	2270576		
9, 32, 85		0.05% w/v	L-Isoleucine	131.17	73-32-5	2007982	24, 62, 90	0.16% w/v	L-O-Phosphoserine	185.07	407-41-0	2069860	74, 81, 94	0.16% w/v	Terephthalic acid	166.13	100-21-0	2028300			
9, 32, 85		0.05% w/v	L-Leucine	131.17	61-90-5	2005220	24, 62, 90	0.16% w/v	O-Phospho-L-tyrosine	261.17	21820-51-9		21, 94	0.16% w/v	Vanillic acid	168.15	121-34-6	2044668			
26, 32, 85		0.05% w/v	L-Methionine	149.21	63-68-3	2005629	61, 62, 90	0.16% w/v	Phytic acid sodium salt hydrate	660.04			Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697			
9, 32, 85		0.05% w/v	L-Phenylalanine	165.19	63-91-2	2005681	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	67, 81, 95	0.07% w/v	Barbituric acid	128.09	67-52-7	2006580			
32, 44, 85		0.05% w/v	L-Proline	115.13	147-85-3	2057022	14, 37, 77, 91	0.0625% w/v	1,3,5-Pentanetricarboxylic acid	204.18	6940-58-5		2, 12, 70, 95	0.07% w/v	Benzidine	184.24	92-87-5	2021991			
32, 85		0.05% w/v	L-Serine	105.09	56-45-1	2002743	17, 35, 75, 79, 91	0.0625% w/v	Azelaic acid	188.22	123-99-9	2046691	15, 95	0.07% w/v	Cystathionine	222.26	535-34-2	2086137			
9, 32, 85		0.05% w/v	L-Tryptophan	204.23	73-22-3	2007956	72, 73, 76, 91	0.0625% w/v	Dodecanedioic acid	230.30	693-23-2	2117463	64, 95	0.07% w/v	L-Canavanine	176.17	543-38-4				
9, 32, 85		0.05% w/v	L-Tyrosine	181.19	60-18-4	2004604	35, 72, 78, 91	0.0625% w/v	Hexadecanedioic acid	286.41	505-54-4	2080135	25, 64, 95	0.07% w/v	L-Carnitine hydrochloride	197.66	6645-46-1				
32, 85		0.05% w/v	L-Valine	117.15	72-18-4	2007736	72, 76, 78, 91	0.0625% w/v	Pimelic acid	160.17	111-16-0	2038408	25, 95	0.07% w/v	L-Cystine	240.30	56-89-3	2002963			
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	72, 76, 78, 91	0.0625% w/v	Sebacic acid	202.25	111-20-6	2038455	11, 35, 73, 75, 78, 87, 95	0.07% w/v	Mellitic acid	342.17	517-60-2	2082436			
27, 29, 31, 86	86 (H2)	0.2% w/v	Ala-ala	160.17	1948-31-8	2177517	72, 73, 91	91 (H7)	0.0625% w/v	Glutaric acid	132.11	110-94-1	2038172	28, 29, 96	95 (H11)	0.07% w/v	Aspartame	294.30	22839-47-0	2452613	
27, 86		0.2% w/v	Ala-gly	146.14	687-69-4	2116999	72, 78, 82, 91		0.0625% w/v	Hexadecanedioic acid	286.41	505-54-4	2080135	3, 96		0.16% w/v	Gly-gly-gly	189.17	556-33-2	2091220	
28, 31, 86		0.2% w/v	Gly-asp	190.15	4685-12-5	2251401	72, 76, 91		0.0625% w/v	Pimelic acid	160.17	111-16-0	2038408	27, 29, 30, 96		0.16% w/v	Leu-gly-gly	245.28	1187-50-4	2199258	
30, 31, 86		0.2% w/v	Gly-phe	222.24	3321-03-7	2220279	35, 72, 78, 91		0.0625% w/v	Sebacic acid	202.25	111-20-6	2038455	29, 96		0.16% w/v	Pentaglycine	303.27	7093-67-6	2303983	
29, 86		0.2% w/v	Ser-Glu	234.21	6403-16-3		72, 73, 76, 91		0.0625% w/v	Suberic acid	174.19	505-48-6	2080109	28, 96		0.16% w/v	Tyr-ala	252.27	730-08-5		
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
1, 4, 8, 16, 43, 87	87 (H3)	0.2% w/v	3,5-Dinitrosalicylic acid	228.12	609-99-4	2102043	1, 7, 46, 92	92 (H8)	0.16% w/v	1,5-Naphthalenedisulfonic acid disodium salt	332.26	1655-29-4	2167320	3, 96		96 (H12)	0.16% w/v	Tyr-phe	328.36	17355-11-2	
4, 47, 79, 87		0.2% w/v	4-Aminobenzoic acid	137.14	150-13-0	2057530	6, 18, 47, 92		0.16% w/v	2,6-Naphthalenedisulfonic acid disodium salt	332.26	1655-45-4		27, 29, 30, 96			0.16% w/v	Pentaglycine	303.27	7093-67-6	2303983
25, 40, 69, 87		0.2% w/v	Benzamidine hydrochloride	156.61	1670-14-0	2167954	6, 17, 46, 92		0.16% w/v	2,7-Naphthalenedisulfonic acid disodium salt	332.26	1655-35-2		29, 96			0.16% w/v	Tyr-ala	252.27	730-08-5	
21, 38, 39, 87		0.2% w/v	Hexamminecobalt(III) chloride	267.48	10534-89-1	2341039	5, 11, 45, 92		0.16% w/v	4-Nitrobenzoic acid	167.12	62-23-7	2005262	28, 96			0.16% w/v	Tyr-phe	328.36	17355-11-2	
11, 35, 73, 75, 78, 87, 95		0.2% w/v	Mellitic acid	342.17	517-60-2	2082436	18, 35, 92		0.16% w/v	m-Benzenedisulfonic acid disodium salt	282.20	831-59-4	2126064	Buffer	0.02 M		HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	5, 7, 43, 47, 92		0.16% w/v	Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate	434.31 (anhyd)	123409-01-8		Buffer	0.02 M		HEPES sodium pH 6.8	260.29	75277-39-3	2781697	
57, 60, 88	88 (H4)	0.16% w/v	1,4-Diaminobutane	88.15	110-60-1	2037823	5, 7, 43, 47, 92	92 (H8)	0.16% w/v	4-Nitrobenzoic acid	167.12	62-23-7	2005262	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
58, 60, 88		0.16% w/v	1,8-Diaminooctane	144.26	373-44-4	2067643	5, 11, 45, 92		0.16% w/v	m-Benzenedisulfonic acid disodium salt	282.20	831-59-4	2126064	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
58, 60, 88		0.16% w/v	Cadaverine	102.18	462-94-2	2073290	18, 35, 92		0.16% w/v	Naphthalene-1,3,6-trisulfonic acid trisodium salt hydrate	434.31 (anhyd)	123409-01-8		Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
45, 57, 60, 88		0.16% w/v	Cystamine dihydrochloride	225.20	56-17-7	2002607	5, 7, 43, 47, 92		0.16% w/v	4-Nitrobenzoic acid	167.12	62-23-7	2005262	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
60, 88		0.16% w/v	Spermidine	145.25	124-20-9	2046890	5, 7, 43, 47, 92		0.16% w/v	m-Benzenedisulfonic acid disodium salt	282.20	831-59-4	2126064	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
45, 57, 58, 59, 88		0.16% w/v	Spermine	202.34	71-44-3	2007542	Buffer		0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697		
Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697	Buffer	0.02 M	HEPES sodium pH 6.8	260.29	75277-39-3	2781697				

Hampton Research
 34 Journey
 Aliso Viejo, CA 92656-3317 U.S.A.
 Tel: (949) 425-1321 • Fax: (949) 425-1611
 Technical Support e-mail: tech@hrmail.com
 Website: www.hamptonresearch.com