

ADDit™ Additive screen - technical sheet

#	Salts/Ions	#	Volatile Organics/Solvents	#	Non-Volatile Organics/Polymers	
1	ammonium sulfate	1M	25 1-propanol	30%(v/v)	37 1,2,3-heptanetriol	5%(w/v)
2	barium chloride	0.1M	26 2-Butanol	30%(v/v)	38 1,3 butanediol	30%(v/v)
3	barium iodide	0.1M	27 2-Propanol	30%(v/v)	39 1,3 propanediol	30%(v/v)
4	cadmium chloride dihydrate	0.1M	28 Acetonitrile	30%(v/v)	40 1,4 butanediol	30%(v/v)
5	calcium chloride dihydrate	0.2M	29 dioxane	30%(v/v)	41 1,5-diaminopentane di-HCl	30%(w/v)
6	cesium chloride	1M	30 DMSO	30%(v/v)	42 1,6 hexanediol	30%(w/v)
7	cobalt chloride dihydrate	0.1M	31 Ethanol	30%(v/v)	43 1,8-diaminooctane	30%(w/v)
8	cupric chloride dihydrate	0.1M	32 Ethyl Acetate	30%(v/v)	44 2,5 Hexanediol	30%(w/v)
9	gadolinium bromide	0.1M	33 Methanol	30%(v/v)	45 6-aminocaproic acid	30%(w/v)
10	holmium chloride	0.1M	34 N,N-Dimethylformamide	30%(v/v)	46 dextran sulfate sodium salt	30%(w/v)
11	lanthanum acetate	0.1M	35 trifluoro acetic acid	0.1%(v/v)	47 ethylene glycol	30%(v/v)
12	lithium chloride	1M	36 trifluoroethanol	30%(v/v)	48 gamma butyrolactone	30%(w/v)
13	lithium sulfate	1M			49 glycerol anhydrous	30%(v/v)
14	magnesium chloride hexahydrate	0.1M			50 glycine	1M
15	manganese (II) chloride tetrahydrate	0.1M			51 glycyL-glycyl-glycine	0.1M
16	potassium chloride	1M			52 jeffamine M-600	25%(v/v)
17	potassium citrate	1M			53 MPD	30%(v/v)
18	samarium bromide, hexahydrate	0.1M			54 polyethylene glycol 10000	25%(w/v)
19	samarium chloride	0.1M			55 polyethylene glycol 2000 MME	25%(w/v)
20	sodium chloride	2M			56 polyethylene glycol 400	25%(v/v)
21	sodium fluoride	0.5M			57 polyethylene glycol 4000	25%(w/v)
22	sodium malonate	1M			58 polyethylene imine	25%(v/v)
23	yttrium chloride hexahydrate	0.1M			59 polypropylene glycol P400	25%(v/v)
24	yttrium nitrate	0.1M			60 polyvinylpyrrolidone K15	5%(w/v)
Detergents			Others (Chelators, Reducing Agents, Linkers, Chaotropes, etc.)			
61	n-Dodecyl-b--D-maltoside	0.5%(w/v)	73 NAD	0.1M	85 Phenol	1%(v/v)
62	LDAO	0.5%(w/v)	74 ATP disodium salt	0.1M	86 benzamidine HCl	20%(w/v)
63	Triton X-100	0.5%(v/v)	75 DTT	0.1M	87 PIPES	0.3M
64	CTAB	1%(w/v)	76 L-cysteine	0.1M	88 EPPS	0.3M
65	Lauryl Sulfobetaine (Zwittergent 3-12)	0.5%(w/v)	77 BME	0.1M	89 D(+)-glucose monohydrate	30%(w/v)
66	b-Octylb-D-glucoopyranoside	5%(w/v)	78 EDTA	0.1M	90 D(+)-sucrose	30%(w/v)
67	CHAPS	5%(w/v)	79 spermine	0.1M	91 xylitol	30%(w/v)
68	Polysorbate 80 (Tween 80)	1%(v/v)	80 spermine tetra-HCl	0.1M	92 imidazole	1M
69	Brij 56 (Polyoxyethylene 10 cetyl ether)	1%(w/v)	81 hexaminocobalt trichloride	0.1M	93 arginine	0.25M
70	Zwittergent 3-10	0.5%(w/v)	82 trimethylamine HCl	0.1M	94 taurine	0.1M
71	ASB-14 (Amidosulfobetaine-14)	2%(w/v)	83 guanidine HCl	1M	95 betaine monohydrate	0.1M
72	Octylb-D-1-thioglucoopyranoside	5%(w/v)	84 urea	0.1M	96 non-detergent sulfo-betaine 201	2%(w/v)

All formulations are made with ultrapure ASTM Type I water and sterile-filtered stock solutions. Store at 4-25 °C.