Chemical Inventory

Please add any new ordered chemicals to this list and upload a PDF of the MSDS for that chemical.

Location	Chemical Name	Number of bottles	Notes
Chemical storage shelves	D-arabinose	2	Not an AraC inducer
	L-ascorbic acid	2	
	ammonium chloride	1	
	ammonium sulfate	2	
	L+arabinose	3	
	Bromophenol blue	2	
	boric acid	1	
	Bis-Tris	1	
	Brilliant blue (comassie)	1	
	Betaine	1	
	Calcium chloride dihydrate	1	
	Calcium chloride anhydrous	1	
	chloramphenicol	1	
	Casein hydrolysate	1	
	Dextran from leuconostoc	1	
	Dextran	1	
	Ethylene glycol	1	
	Ethylenediamine tetraacetic acid	2	
	D+fucose	2	
	-D-fructose	1	
	D-fructose	1	
	GelGreen, 10000× in DMSO	1	Light-sensitive
	Glycine	2	
	Guanidine hydrochloride	1	
	HEPES	1	
	Hinokitiol (-thujaplicin)	1	*tetA*(Tet^R)-counterselection
	Imidazole	1	
	Lithium acetate dihydrate	1	
	-lactose monohydrate	2	
	D+maltose monohydrate	1	
	Magnesium acetate	1	
	Magnesium sulfate anhydrous	2	

	Magnesium sulfate	1	
	Magnesium chloride	1	
	Magnesum II chloride tetrahydrate	2	
	MOPS	2	
	Nicotinic acid	3	
	Potassium phospate dibasic	5	
	KOH	1	conical tube
	Potassium phosphate monobasic	1	
	Potassium chloride	1	
	Potassium Iodide	1	
	Sodium acetate anhydrous	1	
	Sodium acetate	2	
	L+rhamnose monohydrate	1	
	D+raffinose	1	
	D-ribose	1	
	Sodium phosphate monobasic monohydrate	3	
	Sodium sulfite	1	
	Sodium sulfate	1	
	Sodium hydroxide pellets	1	
	Sodium phosphate dibasic anhydrous	1	
	Sucrose	1	
	D+sucrose	1	
	Tween 20 (polysorbate 20)	4	
	Trichloracetic acid	1	
	Tris (Trizma) base	1	
	D+xylose	1	
	Zinc sulfate	1	
Amino Acids Shelf	L-alanine	1	
	L-asparagine	1	
	L-glutamic acid	1	
	L-lysine hydrochloride	1	
	L-cysteine	3	
	L-arginine	1	
	L-isoluecine	1	
	-ketoglutaric acid (2-oxoglutaric acid)	1	

	L-serine	1	
	L-aspartic acid	1	
	L-glutamine	1	
	L-histidine	1	
	L-leucine	2	
	L-ornithine hydrochloride	1	
	L-methionine	1	
	L-tryptophane	2	
	L-proline	2	
	Uracil	1	
	L-tyrosine	1	
	L-valine	1	
	Yeast nitrogen base	3	
	Yeast synthetic drop-out media supplement	3	
	Thiamine	1	
	5&6-carboxyfluorescein isomers	1	
Media shelf	Tryptone	1	
	Sodium Chloride	1	
	LE agarose	1	
	LB agar	1	
	LB broth	1	
	Polyethylene glycol	4	
	Peptone from meat	1	
	Yeast extract	1	
	Difco agar technical solidifying agent	1	
	Bacto casamino acids	1	
	Dextrose anhydrous	1	
	Sodium Hydroxide	1	
	D+galactose	1	
pH shelf	10M NaOH	1	
	Hydrogen peroxide	1	
	Di rinse solution	1	
	Tween 20	1	
	5M KOH	1	

	12.1 N HCl	1	
	3M KCl Fill solution	2	small bottles
	4M KCl Fill solution	2	big bottles
	pH4 Buffer solution	1	new
	pH7 Buffer solution	1	new
	pH10 Buffer solution	1	new
Fridge 4C	N benzoyl arginine ethyl ester	2	
	ampicillin	2	
	hydroxylamine	1	
	biotin	2	
	proteinase K	1	
	1S+10 camphor-sulfonic acid	3	
	o-dianisidine dihydrochloride	1	
	IPTG	several small samples	
	Spectinomycin	1	
	Chloramphenicol	1	
	ampicillin	1	
	Kanamycin	4	
	D-ribose	1	
	sulforhodamine	1	
	Malachite green chloride	1	
	Glutathione	1	
	L ascorbic acid	1	
	Dextran from leuconostoc	1	
	Acrylamide	1	
	N-acetyl-D-glucosamine	1	
	Biorad protein assay	1	
	Biorad silver stain	3	
	40% PEG	1	
	Sodium acetate	1	
	Hydrogen peroxide	2	
	L-phenylalanine	1	
	L-tryptophan	1	
	Doxycycline	1	

New Freezer -20C	D+trehalose	1	
	D+cellobiose	1	
	Anhydrotetracycline hydrochloride	1	
	Ribonuclease	1	
	IPTG (RPI)	1	good IPTG
	Tetracycline hydrochloride	1	