Media Recipes

M9 Salts 5X:

* 64 g Na2HPO4.7H2O
* 15 g KH2PO4
* 2.5 g NaCl
* 5 g NH4Cl
* Dissolved in 1L final volume DI H2O

M9 Minimal Media (note – all components sterile):

* 200mL M9 Salts 5X
* 2mL 1M MgSO4
* Carbon Source
* 100uL 1M CaCl2
* DI H2O to 1L

Burk’s Media

* 0.64g K2HPO4
* 0.16g KH2PO4
* 0.2g MgSO4 7H2O
* 0.2g NaCl
* 0.05g CaSO4 2H2O
* 1mg Mo and 3mg of Fe added as a solution of Na2MoO4 and FeSO4
* 15mM ammonium acetate to give nitrogen source
* Water to 1L, pH to 7.3