* 5.32 g Na2HPO4(H2O)2 (mw = 177.99 g/mol) == 0.0299 mol/100 ml == 0.3 M

OR

* 4.24 g Na2HPO4 (MW = 141.96) == 0.3M
* 2.6 g KH2PO4 (MW = 136.086 g/mol) == 0.2 M
* 1.04 g KCl (MW = 74.5513 g/mol) == 0.14 M
* A few crystals of THYMOL