

Extra Problem 3-A

A recipe calls for 15 mM $\text{Al}_2(\text{SO}_4)_3$ to cause flocculation to a type of particulate solution. All I find is MgSO_4 in the lab. Assuming Debye-Hückel theory applies, what concentration of MgSO_4 will I have to use to cause flocculation in the same particulate solution?