

Homework

Honors Chem 2: Reaction

Hill-Petrucci

Page 521 # 45,46,47

45. 30. g  $\text{NH}_4\text{Cl}$  The solution is unsaturated.

46. 70.0 g of  $\text{H}_2\text{O}$  would only hold 22 g  $\text{KNO}_3$ , not the 30.0 g needed for 30.0% by mass.

47. a. 21 g of  $\text{H}_2\text{O}$

b. 66.7 g of  $\text{KNO}_3$