

3. Calculate theoretical mass of product for
a. sodium hydrogen carbonate

Balanced Equation:	
Molar Mass Unknown REACTANT	Molar Mass Salt Product:
The Mass of Salt Product:	
THEORETICAL % =	

- b. potassium hydrogen carbonate

Balanced Equation:	
Molar Mass Unknown REACTANT	Molar Mass Salt Product:
The Mass of Salt Product:	
THEORETICAL % =	

c. barium chloride dihydrate

Balanced Equation:	
Molar Mass Unknown REACTANT	Molar Mass Salt Product:
The Mass of Salt Product:	
THEORETICAL % =	

d. calcium sulfate dihydrate

Balanced Equation:	
Molar Mass Unknown REACTANT	Molar Mass Salt Product:
The Mass of Salt Product:	
THEORETICAL % =	

~~4. Percent Yield~~