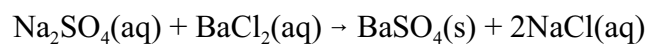


Critical item 4

NAME _____

Calculate the mass of NaCl(s) that results from the reaction of 55.4 g of BaCl₂ with an excess of Na₂SO₄ according to the following reaction.

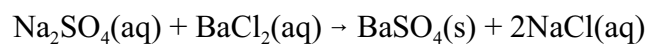


ANS _____ g

Critical item 4

NAME _____

Calculate the mass of NaCl(s) that results from the reaction of 3.80 g of BaCl₂ with an excess of Na₂SO₄ according to the following reaction.

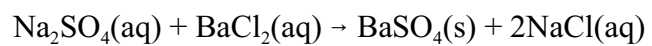


ANS _____ g

Critical item 4

NAME _____

Calculate the mass of NaCl(s) that results from the reaction of 4.55 g of Na₂SO₄ with an excess of BaCl₂ according to the following reaction.

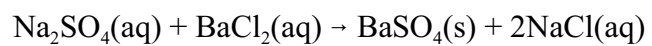


ANS _____ g

Critical item 4

NAME _____

Calculate the mass of NaCl(s) that results from the reaction of 780 g of Na₂SO₄ with an excess of BaCl₂ according to the following reaction.

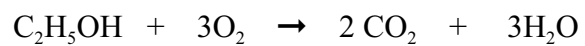


ANS _____ g

Critical item 4

NAME _____

Calculate the mass of CO₂ that results from the reaction of 780 g of O₂ with an excess of C₂H₅OH according to the following reaction.

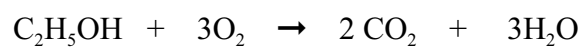


ANS _____ g

Critical item 4

NAME _____

Calculate the mass of H₂O that results from the reaction of 780 g of O₂ with an excess of C₂H₅OH according to the following reaction.



ANS _____ g

Critical item 4

NAME _____

Calculate the mass of H₂O that results from the reaction of 180 g of C₂H₅OH with an excess of O₂ according to the following reaction.

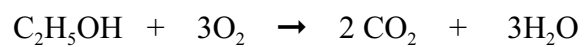


ANS _____ g

Critical item 4

NAME _____

Calculate the mass of CO₂ that results from the reaction of 180 g of C₂H₅OH with an excess of O₂ according to the following reaction.



ANS _____ g