

10	Empirical Formula Determination
	Prelab Assignment

Empirical Formula Determination

1. How does an empirical formula differ from a molecular formula?

2. What are the three safety hazards in this experiment?

3. Why is it inadvisable to weigh a hot crucible and lid?

4. State what is to be weighed in each of the three weighings.

5. What would happen if the crucible lid were left off during the combustion of the magnesium ribbon?
