

Lesson 93: Stoichiometry Key Terms

Chemistry with Lab

1. **Stoichiometry** – Calculation of the quantities of reactants and products in a chemical reaction.
2. **Mole ratio** – Tells you the relative amounts of reactants and products in a chemical reaction.
3. **Actual yield** – Mass of product obtained from a chemical reaction.
4. **Theoretical yield** – Amount of product stoichiometrically predicted to be present when a limiting reactant is used up.
5. **Percent yield** – Actual yield of a chemical reaction, expressed as a percentage of the theoretical yield.
6. **Limiting reactant** – The reactant that is used up completely in a reaction, limiting further chemical change.
7. **Excess reactant** – The reactant that is left over in a chemical reaction.