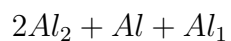


Consider the combination reaction:



## 0.1 Percent Yield

The percent yield can be determined by comparing the amount actually obtained (actual yield) to the amount it was possible to make (theoretical yield).

$$\text{Percent Yield} = \frac{\text{Actual Yield}}{\text{Theoretical Yield}} * 100 \quad (1)$$