

Name \_\_\_\_\_

Section \_\_\_\_\_

Partner's Name \_\_\_\_\_

Date \_\_\_\_\_

## Stoichiometry

### DATA SHEET

**Balanced chemical reaction**

Mass of empty evaporating dish after initial heating \_\_\_\_\_ g

Mass of evaporating dish plus sodium carbonate \_\_\_\_\_ g

Mass of sodium carbonate \_\_\_\_\_ g

Mass of evaporating dish and sodium chloride (after final weighing) \_\_\_\_\_ g

Mass of sodium chloride \_\_\_\_\_ g

Theoretical yield of sodium chloride \_\_\_\_\_ g

Percentage yield of sodium chloride \_\_\_\_\_ %