

- a. Place some powder on to a piece of weighing paper. Hold the capsule with one hand and lift the paper with the other and scoop the powder into the capsule.
- b. Place some powder on to a piece of weighing paper and fill the capsule using a chemical spatula.
- c. Weigh approximately 200 mg of powder onto a piece of weighing paper which has been folded in half. Use the weighing paper to pour the powder into the capsule.
6. Ensure the capsule outer surface is powder-free. Check the weight of the filled capsule. Remember to tare with an empty capsule of the same size so you are only weighing the contents of the capsule (and not including the weight of the capsule itself).

Worked examples

Example 8.1

The preparation of Zinc, Starch and Talc Dusting Powder BPC

You receive a prescription in your pharmacy with the following details:

Patient:	Mr James Davenport, 34 Smithfield Avenue, Astonbury
Age:	56
Prescription:	Zinc, Starch and Talc Dusting Powder BPC
Directions:	Use mdu
Mitte:	100 g

1. Use of the product

The product is a dusting powder (*Martindale* 33rd edn, p 1124).

2. Is it safe and suitable for the intended purpose?

This is an official formula for a dusting powder, therefore the formula and frequency of application are safe.

3. Calculation of formula for preparation

Prepare 100 g of Zinc Starch and Talc Dusting Powder BPC.

Product formula

(from the *British Pharmaceutical Codex* 1973, p 664)

	Master	100 g
Zinc Oxide BP	250 g	25 g
Starch BP	250 g	25 g
Purified Talc BP	500 g	50 g

4. Method of preparation

- a. Solubility where applicable
Not applicable.