9. Add the Syrup BP to the mortar and mix to form a smooth paste.
10. Add some of the Double Strength Chloroform Water BP to the paste and mix until pourable.
11. Transfer the contents to a 100 ml conical measure.
12. Rinse out the mortar with more Double Strength Chloroform Water BP or potable water and add the rinsings to the conical measure.
13. Add the Concentrated Cinnamon Water BP to the mixture in the conical measure.
14. Make up to volume with any remaining Double Strength Chloroform Water BP and potable water.
15. Transfer to an amber flat medical bottle label and dispense.

Tips

The Tragacanth BP is included in the mixture because Chalk BP is an indiffusible solid and therefore it is necessary to add a suspending agent. They are admixed by the 'doubling-up' technique to ensure even mixing and therefore the successful suspension of the indiffusible chalk.

Tips

The Concentrated Cinnamon Water BP is the last ingredient to be added prior to making up to volume because it is a volatile ingredient.

5. Choice of container

A plain amber bottle with a child-resistant closure would be most suitable as the preparation is a suspension for internal use.

Tips

Alternatively a bottle could be tared and the mixture made up to volume in the bottle.

6. Labelling considerations

a. Title

The product is official, therefore the following title would be suitable: 'Paediatric Chalk Mixture BP'

b. Quantitative particulars

Quantitative particulars are not required as the product is official.

c. Product-specific cautions (or additional labelling requirements)

'Shake the bottle' will need to be added to the label as the product is a suspension and will need shaking before use to ensure an accurate dose is measured.

d. Directions to patient – interpretation of Latin abbreviations where necessary

'Give TWO 5ml spoonfuls FOUR times a day'. The word 'give' is used here as the preparation is for a child and so will be administered by a parent or guardian.

e. Recommended *British National Formulary* cautions when suitable

Not applicable.