

Chloroform Water BP, sufficient to satisfy the formula requirements but also enabling simple, accurate measurement of the concentrated component.

### Method of compounding for Double Strength Chloroform Water BP

- a. In this case, 25 ml of Double Strength Chloroform Water BP is required and so it would be sensible to prepare 50 ml. To prepare 50 ml Double Strength Chloroform Water BP, measure 2.5 ml of Concentrated Chloroform Water BPC 1959 accurately using a 5 ml and a 1 ml syringe.
  - b. Add approximately 45 ml of freshly boiled and cooled purified water to a 50 ml conical measure (i.e. sufficient water to enable dissolution of the concentrated chloroform component without reaching the final volume of the product).
  - c. Add the measured Concentrated Chloroform Water BPC 1959 to the water in the conical measure.
  - d. Stir gently and then accurately make up to volume with freshly boiled and cooled purified water.
  - e. Visually check that no undissolved chloroform remains at the bottom of the measure.
2. Measure 15 ml of Castor Oil BP.
  3. Transfer to a clean dry porcelain mortar.
  4. Weigh 3.75 g Acacia BP on a Class II balance.
  5. Transfer to the mortar and mix gently (approx 3 stirs) to wet the acacia in the oil.
  6. Measure 25 ml Double Strength Chloroform Water BP.
  7. Measure 7.5 ml of Double Strength Chloroform Water BP (from the 25 ml in step 6) in an appropriate measure and add to the mortar in one go.
  8. Stir vigorously using the pestle in *one* direction until the primary emulsion is formed.
  9. Add more Double Strength Chloroform Water BP little by little until the emulsion is pourable.
  10. Transfer to an appropriate conical measure with rinsings.
  11. Make up to volume with any remaining Double Strength Chloroform Water BP and freshly boiled and cooled purified water.
  12. Stir and transfer to an amber flat medical bottle label and dispense.
5. A plain amber bottle with a child-resistant closure would be most suitable as the preparation is for internal use.
  6.
    - a. The product is unofficial, therefore the following title would be suitable: 'Castor oil 30% v/v emulsion'.
    - b. Quantitative particulars are required as the product is unofficial. The quantitative particulars would be expressed per dose (i.e. per 20 ml):  
Each 20 ml contains:
 

Castor Oil BP	6 ml
Acacia BP	1.5 g
Double Strength Chloroform Water BP	10 ml
Freshly boiled and cooled purified water	to 20 ml