Claims

1. A method of making a composition comprising particles of a drug, wherein the drug is initially produced in the form of a suspension in a first liquid medium, wherein the suspension is subjected to cross-flow filtration against a further liquid medium, said further liquid medium being selected from media behaving as an anti-solvent for the drug and pharmaceutically acceptable media capable of retaining the drug as a suspension, and wherein the drug is a cephalosporin antibiotic.

2. A method according to claim 1, wherein the further liquid medium is an anti-solvent for the drug, and the produced composition comprising particles of a drug comprises the drug particles as such.

3. A method according to claim 1, wherein the further liquid medium is a pharmaceutically acceptable medium capable of retaining the drug in suspension, and the produced composition comprising particles of a drug is a suspension of the drug in a pharmaceutically acceptable liquid medium.

4. A method according to claim 3, wherein the suspension in the first liquid medium is subjected to cross-flow filtration against a second liquid medium so as to obtain a suspension in the second liquid medium, said suspension in the second liquid medium being subjected to cross-flow filtration against the pharmaceutically acceptable liquid medium.

5. A method according to claim 4, wherein the second liquid medium is selected from the group consisting of ethyl oleate, capric/caprylic triglycerides, propylene glycol dicaprylate/caprate, and the further liquid medium is liquid paraffin.

6. A method of isolating drug particles from a suspension in a liquid medium by the addition of an anti-solvent for the drug, wherein anti-solvent is added by means of diafiltration.

7. A method of making a pharmaceutical formulation comprising a suspension of a drug in a pharmaceutically acceptable liquid medium, wherein the formulation is made from a crystalline suspension in a processing liquid medium, and wherein said pharmaceutically acceptable liquid medium is substituted for said processing liquid medium by means of diafiltration.

8. The use of liquid medium exchange by diafiltration, in the preparation of suspensions of drugs.