

PREPARATION OF HOLLOW MICROCAPSULES

Abstract

A process for forming microcapsules comprising (i) providing a solution of a protein in an aqueous solvent and (ii) spraying the said solution into a gas such that the aqueous solvent evaporates, thereby forming hollow microcapsules, characterised in that the aqueous solution contains a liquid of greater volatility than water. The protein is preferably albumin and the volatile liquid is preferably ethanol. The microcapsules may be used as ultrasound echogenic contrast agents.

Figure 1