

ABSTRACT

HYDROPHILIC FILTRATION DURING MANUFACTURE OF VACCINE ADJUVANTS

An improved method for the manufacture of an oil-in-water emulsion involves three procedures: (i) preparation of a preliminary emulsion; (ii) micro fluidization of the preliminary emulsion to reduce its droplet size; and (iii) filtration of the microfluidized emulsion through a hydrophilic membrane. The emulsion are useful as vaccine adjuvants.

(Figure 4)