

ABSTRACT-EN

Emulsion-solvent distribution method was used for the fabrication of nanoparticles with narrow distribution of size parameters. The nanoparticles were prepared from oligoester carriers with various constitution of molecule. Lecithine was successfully proved as emulsifier, its efficiency begins at lower concentration limit of 0.25 %. Efficiently act in emulsification process also blends with nonionic poloxamers and/or polysorbates. These substances was used alone, but only at concentrations under 1% concentration limit. Dichloromethane was also used as proper solvent for this purpose. As novel prospective solvent was used methylacetate. Nanoparticles prepared from methylformate solutions was of non-standard parameters.