

Summary :

5 Thesis : To provide a simpler separation method of oil or fat components that maintains an apparent uniform condition at a certain temperature.

10 Solution : Hydrophile groups have several independent chemical structures like aminoacid, mono-saccharide and poly-saccharide and the chemical structures in the hydrophile groups, interacting each other, form circular structural compound or linear structural compound and exhibit a peculiar surface activity. Selecting this kind of compound to prepare a separation agent.

15 After mixing this separation agent with oil of above described feature, physical process applied to the mixture to separate the added separation agent causes the solution separated into several layers depending on the difference of effects imparted by the agent to complex components of oil.