

Title:	An improved method for recovery of carotenoids from crustacean waste
Abstract:	An improved method for recovery of carotenoids from crustacean waste, involving the use of a mixture of polar and non polar solvents such as isopropyl alcohol and hexane for extraction of pigments, removal of the polar solvents by washing with saline and concentration of pigments in non-polar solvent under vacuum at low temperature. The process includes selection of suitable solvent mixture, waste to solvent ratio, number of extraction, centrifugation, washing of the extract and concentration under specified conditions.