

Title:	An improved process for the preparation of carotenoids from encysted haematococcus cells
Abstract :	An improved process for the preparation of carotenoids from Heamatococcus cells characterized in simple method of extraction of said carotenoids by using acidified aqueous solution, which comprises suspending encysted Heamatococcus cells in acidified aqueous solution having concentration in the range of 0.01 N to N at a temperature range of 8-90° C for a period of 30 seconds to 15 minutes, separating the encysted cells by conventional centrifugation and getting the desired carotenoid preferably astaxanthin by solvent extraction of said acidified aqueous solution obtained after centrifugation.