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(54) Title: AN IMPROVED PROCESS FOR THE PREPARATION OF SOY PROTEIN CONCENTRATE WITH IMPROVED FUNCTIONAL PROPERTIES

(57) Abstract: The present invention relates to soy protein concentrate and a process for the preparation of soy protein concentrate having protein content of 67-72%, from defatted soy flakes by employing steps of leaching, drying, pulverizing and sieving with a reduced heavy flavour up to 50%, raffinose and stachyose content up to 90-96%, devoid of lipoxigenase activity, associated with negligible urease and trypsin inhibitor activities, coupled with improved functional properties of the product and useful as human food in variety of food products.

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