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(54) Title: A PROCESS FOR THE EXTRACTION, PURIFICATION AND ENZYMATIC MODIFICATION OF SOY 7S GLOBULIN ALPHA' SUBUNIT FOR USE AS HYPOCHOLESTEROLEMIZING AGENT

(57) Abstract: A process for the extraction, purification and enzymatic modification of β-conglycinin α' subunit, wherein β-conglycinin is selectively extracted from ground, deffated soy, then precipitated by treatment with aqueous ethanol; the enriched fraction is then subjected to Metal Affinity Chromatography (MAC) in denaturant conditions to obtain the α' subunit, which is treated with chymotrypsin, then subjected to a further MAC to recover the amino-terminal region of this polypeptide (MW 28,000 Da).