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(54) Title: A PROCESS FOR REFINING GLYCERIDE OIL AND PURIFIED TRIGLYCERIDE OIL OBTAINED BY SUCH PROCESS

(57) Abstract: The present invention relates to a process for refining glyceride oil by size exclusion chromatography to obtain a triglyceride enriched fraction. The process comprises passing a glyceride oil through a size exclusion column packed with porous particles having a mass weighted mean particle size of 20 to 1,000 µm and an average pore size of 10 to 150Å without using any solvent and collecting an eluate fraction enriched in triglyceride. The process may further comprise passing a solvent through the size exclusion column after the eluate fraction enriched in triglyceride is collected to obtain a partial glyceride enriched fraction. The process can suitably be used to produce triglyceride enriched fraction having a triglyceride content that is close to 100%.



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