Title: PROCESS FOR PRODUCING ISOMER ENRICHED CONJUGATED LINOLEIC ACID COMPOSITIONS

Abstract: A process for the preparation of a composition comprising the cis9, trans1 and trans1O, cis12 isomers of conjugated linoleic acid (CLA) comprises: providing a mixture comprising cis9, trans1 and trans1O, cis12 isomers of conjugated linoleic acid (CLA) in which one of the cis9, trans1 and trans1O, cis12 isomers is present in a first weight ratio X of at least 1.3:1 with respect to the other isomer; and subjecting the mixture to crystallisation to form a composition comprising the cis9, trans1 and trans1O, cis12 isomers in which one of the cis9, trans1 and trans1O, cis12 isomers is present at a second weight ratio Y with respect to the other isomer, wherein Y is greater than X.