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(54) Title: METHOD FOR PREPARING AND PURIFYING AN N–ALKYLATED ASPARTAME DERIVATIVE

(57) Abstract

A method is disclosed for preparing and purifying N–[N–(3,3–dimethylbutyl)–L–α–aspartyl]–L–phenylalanine 1–methyl ester from aspartame and 3,3–dimethylbutyraldehyde by hydrogenation in an organic solvent solution followed by the formation of an aqueous/organic solvent solution having an organic solvent content of about 17 % to about 30 % by weight of the aqueous/organic solvent solution.