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(54) Title: PREPARATION PROCESS OF L-METHIONINE

(57) Abstract: The present invention relates to a method for producing L-methionine using a bio-synthesis process and a specific enzymatic process. More particularly, the present invention relates to a method for producing L-methionine with high yield by enzyme conversion reaction from L-methionine precursor in the presence of methyl mercaptan (CH₃SH). The process of the present invention enables selective production of L-methionine which may be used in various fields of industry, such as feed- and food-additives, as raw material for medical supplies, pharmaceutical drugs, and the like.



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