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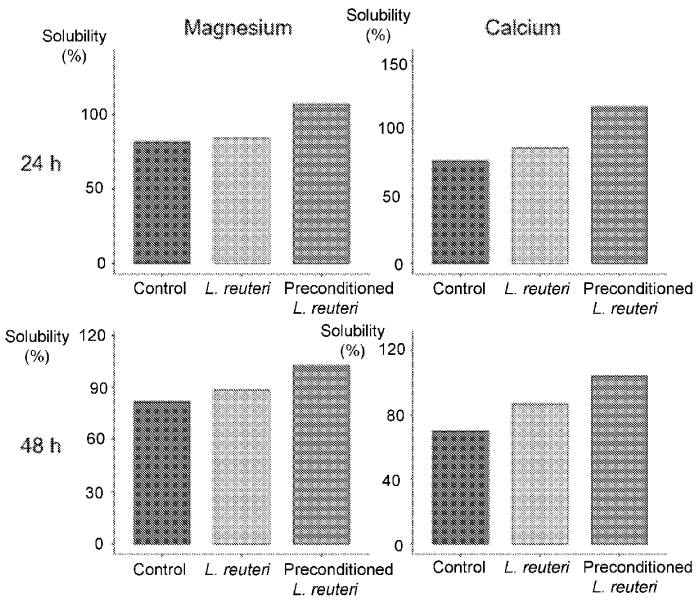
(54) Title: PRE-CONDITIONING OF *L.REUTERI*



(57) Abstract: The present invention relates to a probiotic Lactobacillus reuteri strain obtained by growing the bacteria in a medium comprising galacto-oligosaccharides (GOS), so called pre-conditioning. The pre- conditioning method provides boosting effects of the probiotic L. reuteri strain, such as improved mineral absorption, in the gastrointestinal tract. The invention comprises methods for manufacturing and cultivating probiotic Lactobacillus reuteri strains, and products and first and second medical uses of such strains.

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