

Title (en)
ENZYMATIC PREPARATION OF GLUCOSE SYRUP FROM STARCH

Title (de)
ENZYMATISCHE AUFARBEITUNG VON GLUCOSESIRUP AUS STÄRKE

Title (fr)
PREPARATION ENZYMATIQUE DE SIROP DE GLUCOSE A PARTIR D'AMIDON

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Application
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Priority

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Abstract (en)
[origin: WO9946399A1] The present invention relates to a process for the preparation of a glucose syrup wherein starch is treated with a Termamyl-like alpha -amylase comprising a substitution in Val54 shown in SEQ ID NO: 2 or in the corresponding position in another Termamyl-like alpha -amylase. The invention also relates to a glucose syrup obtainable by the process of the invention and the use thereof as ingredient in food products. An object of the invention is also to provide for the use of a Termamyl-like alpha -amylase with a substitution in position Val54 using SEQ ID NO: 2 as the backbone or a corresponding position in another Termamyl-like alpha -amylase for preparing glucose syrup.

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