

Title (en)  
 ENZYMATIC HYDROLYSIS OF DISACCHARIDES AND OLIGOSACCHARIDES USING ALPHA-GLUCOSIDASE ENZYMES

Title (de)  
 ENZYMATISCHE HYDROLYSE VON DISACCHARIDEN UND OLIGOSACCHARIDEN UNTER VERWENDUNG VON ALPHA-GLUCOSIDASE-ENZYMEN

Title (fr)  
 HYDROLYSE ENZYMATIQUE DE DISACCHARIDES ET D'OLIGOSACCHARIDES À L'AIDE D'ENZYMES ALPHA-GLUCOSIDASES

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Abstract (en)  
 [origin: WO2015130881A1] A method is disclosed for hydrolyzing an alpha-1,3 or alpha-1,6 glucosyl-glucose linkage in a saccharide (disaccharide or oligosaccharide). This method comprises contacting the saccharide with an alpha-glucosidase enzyme such as transglucosidase under suitable conditions, during which contacting step the enzyme hydrolyzes at least one alpha-1,3 or alpha-1,6 glucosyl-glucose linkage of the saccharide. This method is useful for reducing the amount of oligosaccharides in a filtrate isolated from a glucan synthesis reaction, for example.

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Citation (examination)

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- See also references of WO 2015130881A1

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