

PRODUCTION METHOD FOR ACIDIC XYLOOLIGOSACCHARIDE, AND ACIDIC
XYLOOLIGOSACCHARIDE

ABSTRACT

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The present invention provides a reduced-cost method
for producing an acidic xylooligosaccharide, the method including
a depolymerization step of depolymerizing a plant-derived raw
material and a deacetylation step of adding a base to a solution
10 of the product of the depolymerization step to achieve a pH of 11
or higher. The present invention further provides an acidic
xylooligosaccharide having an acetyl group content of 0 to 5.0
mass%. The acidic xylooligosaccharide of the present invention,
which has an acetyl group content of 0 to 5.0 mass%, can be used
15 as a starting material in a production method to thereby obtain
pentosan polysulfate with a high yield.

[No Suitable Figure]