

## ProFood International, Inc.

## Xylanase Product Data Sheet

Description	Xylanase (1,4- $\beta$ -D-xylanxylanohydrolase, EC.3.2.18) is a type of xylan degrading enzymes, it belongs to hydrolases, including endo- $\beta$ -xylanase, exo $\beta$ -xylanase and $\beta$ - xylobiose glycosidases .		
Features	Xylanase degrades the linear polysaccharide beta-1,4-xylan into xylose, thus breaking down hemicellulose, one of the major components of plant cell walls.		
	Optimum pH is about 4.5 and optimum temp is about $60^{\circ}$ C.		
Application	In feeds and in foods		
	In biofuel production		
	In Pharmaceutical industry		
	In the papermaking process		
Package	20kg per carton box (or 25kg per paper bucket)		
Stability and storage	It should be stored in cool, dark and dry place, and seal the pockets after use. The labeled enzymic activity is guaranteed up to 12 months under 25°C		
Specifications	Appearance	Activity(u/g)	Others
<b>.</b>	Powder/ Liquid	10,000	Granule / Coated
		20,000	Activity(u/g):10,000

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