



青岛聚大洋藻业集团有限公司 *Qingdao Gather Great Ocean Algae Industry Group Co., Ltd.*

地址: 中国青岛黄岛区盛海路 817 号

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Tel/Fax: 86-532-85135197/86157068

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Product Grade	Spec or Code	Gel Strength	Viscosity	Grain Size	Product Applications
Potassium Alginate	GOS-PLV	< 600g/cm ² >600 g/cm ²	Max. 50 cps	Granular 30/60/80/100/ 120/170/200	In food industry, as gelling agent, thickener, stabilizer, bulking agent. In pharmaceutical industry, used as dental impression material, firming agent etc. In daily industry: used as peel mask, thickening stabilizing agent for cosmetic. In fodder industry: Used as fodder bonding agent, pet food bonding agent, etc.
	GOS-PYF		50-100mPa.s		
	GOS-PWF		100-200 mPa.s		
	GOS-PYF		200-500 mPa.s		
	GOS-PWF		500-800 mPa.s		

PRODUCT STANDARD

Specifications	GB29988-2013	Chinese Pharmacopoeia Standards CP2010	E4021	FCCV
Grain size	As per requirement	As per requirement	As per requirement	As per requirement
Viscosity	As per requirement	As per requirement	As per requirement	As per requirement
Moisture	≤15.0%	≤15.0%	≤15.0%	≤15.0%
PH Value	6.0-8.0	-	6.0-8.0	6.0-8.0
Ash	24.0-32.0%	24.0-32.0%	24.0-32.0%	24.0-32.0%
Water insoluble matter	≤0.6%	-	≤2.0%	/
As	≤3 mg/kg	≤2 mg/kg	≤3 mg/kg	≤3 mg/kg
Lead	≤5 mg/kg	-	≤5 mg/kg	≤5 mg/kg



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Appearance	Light yellow or white cream powder, or granular	Light yellow, or white cream powder, or granular	Light yellow, or white cream powder, or granular	Light yellow, or white cream powder, or granular
Hg	—	-	≤1 mg/kg	≤1 mg/kg
Cd	—	-	≤1 mg/kg	≤1 mg/kg
Total plate count	—	≤1000 cfu/g	≤5000 cfu/g	≤5000 cfu/g
Yeast&Moulds	—	-	≤500 cfu/g	≤500 cfu/g
E. coli	—	Absent in 1 g	Absent in 5 g	Negative
Salmonella	—	Absent in 1 g	Absent in 10 g	Negative in 25 g