



Hangzhou New Asia International Co., Ltd

Tel: 86-571-85815391

Fax: 86-571-85815449

E-mail: sales@herbalsextract.com

Website: www.herbalsextract.com

Specification Sheet

Oat Beta Glucan 45%

General Information			
Botanical Source:	<i>Avena sativa L.</i>	Country Of Origin:	China
ITEMS	SPECIFICATION	METHOD	
Physical&Chemical Data			
Color	Light Yellow to White	Organoleptic	
Odor	Characteristic	Organoleptic	
Appearance	Fine Powder	Organoleptic	
Analytical Quality			
Identification	Identical to <i>R.S.</i> sample	HPTLC	
Beta 1,3/1,4 D Glucan	≥45.0%	AOAC995.16	
Sieve analysis	100% through 80 mesh	USP34 <786>	
Loss on Drying	≤5.0%	Eur.Ph.7.0 [2.8.17]	
Total Ash	≤10.0%	Eur.Ph.7.0 [2.4.16]	
Contaminants			
Lead (Pb)	≤3.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Pesticides Residue	Meet USP Requirements	USP34 <561>	
Microbiological			
	Irradiation	Non irradiated	
Total Plate Count	≤1000 cfu/g	≤10000 cfu/g	USP34 <61>
Yeast &Mold	≤100 cfu/g	≤1000 cfu/g	USP34 <61>
E.Coli.	Negative	Negative	USP34 <62>
Salmonella	Negative	Negative	USP34 <62>
Packing&Storage			
	Packed in paper-drums and two plastic-bags inside. N.W:25kgs Store in a well-closed container. Away from moisture, light, oxygen.		
Shelf life			
	24 months under the conditions above and in its original packaging.		
Remarks			
	Non-GMO, Non-Allergen		