



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Oat Beta Glucan Powder	Batch Number:	GS20230508
Botanical Source:	<i>Avena Sativa</i>	Manufacture Date:	May.08.2023
Plant Part Used:	Bran	Analysis Date:	May.15.2023
Quantity:	55kgs	Expire Date:	May.07,2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
Assay	β -glucan \geq 90.0%	92.81%	USP2021
Physical & Chemical			
Appearance	Off white to light yellow fine powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle Size	95% pass 60 mesh	Complies	USP<786>
Loss on Drying	\leq 5.0%	1.21%	USP<731>
Ash	\leq 5.0%	2.60%	USP<281>
Heavy Metal			
Pb	\leq 3.0ppm	0.230ppm	ICP-MS
As	\leq 2.0ppm	0.015ppm	ICP-MS
Cd	\leq 1.0ppm	0.038ppm	ICP-MS
Hg	\leq 0.5ppm	0.072ppm	ICP-MS
Microbiological Test			
Total Plate Count	\leq 3,000cfu/g	200cfu/g	USP2021
Yeast and Mold	\leq 100cfu/g	30cfu/g	USP2021
E.Coli	\leq 0.4MPN/g	Complies	USP2021
Salmonella	Negative	Negative	USP2021
staphylococcus aureus	Negative	Negative	USP2021
Conclusion: Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Packing: By 25kgs/Drum,inner by plastic bag.			
Shelf life: Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

