



XI' AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name:	Wheat Germ Extract Powder	Batch Number:	FH20220323
Botanical Source:	<i>Triticum aestivum</i>	Manufacture Date:	Mar.23,2022
Plant Part Used:	Germ	Analysis Date:	Mar.26,2022
Quantity:	2000kgs	Expire Date:	Mar.22,2024

ITEM	STANDARD	TEST RESULT	TEST METHOD
Extraction Ratio	50:1	Complies	/
Spermidine(on dried base)	≥1.0%	1.06%	GC
Physical & Chemical			
Appearance	Light Yellow to Yellow Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	100% pass 40 mesh	Complies	USP<786>
Loss on Drying	≤7.0%	3.27%	USP<731>
Ash	≤5.0%	2.68%	USP<281>
Solvent Residues	Meet USP Standard	Complies	USP<467>
Heavy Metal			
As	≤2.0ppm	<2.0ppm	ICP-MS
Pb	≤2.0ppm	<2.0ppm	ICP-MS
Cd	≤1.0ppm	<1.0ppm	ICP-MS
Hg	≤0.1ppm	<0.1ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤10,000cfu/g	Complies	AOAC
Yeast & Mold	≤300cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus aureus	Negative	Negative	AOAC
Conclusion	Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free		
Storage	Stored in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/Drum, inner by double plastic bag		
Shelf Life	24 months under the above condition, and in it's original package		

Quality Control Dept:

Approver:

