



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd

Certificate of Analysis

Product Name	Gamma Oryzanol Powder	Manufacture Date	Aug.25,2022
Batch No.	GO220825	Certificate Date	Aug.29,2022
Batch Quantity	1000kgs	Expiration Date	Aug.24,2024
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		

Item	Specification	Result	Method
Organoleptic Data			
Appearance	Fine Powder	Conform	GJ-QCS-1008
Color	White or almost white	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Assay	97.0~103.0%	99.9%	
Process Data			
Method of Processing	Extraction	Conform	/
Solvent(s) Used	Ethanol & Water	Conform	/
Drying Method	Vacuum drying	Conform	/
Excipient	None	Conform	/
Physical Characteristics			
Particle Size (100 mesh)	98.0%pass 100mesh	Conform	GB/T 5507-2008
Loss on Drying	<0.8%	0.3%	GB/T 14769-1993
Residue on ignition	<0.2%	0.1%	
Ash Content	<5.0%	2.37%	AOAC 942.05, 18th
Heavy Metals			
Total Heavy Metals	<10 ppm	Conform	USP <231>, method II
Arsenic	<2.0 ppm	Conform	AOAC 986.15, 18th
Mold	<100cfu	<10cfu	
Aerobic Bacteria	<1000cfu	<10cfu	
Residual Solvents	Eur.Pharm	Conform	AOAC 986.15, 18th
Pesticides	Negative	Conform	AOAC 971.21, 18th
Microbiology			
E. Coli	Negative	Negative	AOAC 997.11, 18th
Salmonella	Negative	Negative	FDA (BAM) Chapter 5, 8th Ed.

Conclusion: Complies with specification

Tested by: Liu gang

Date: 2022.08.29

Approved by: Susan Sun, Ph.D

Date: 2022.08.29

