



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

Certificate of Analysis

Product Name	Red Yeast Rice Extract	Manufacture Date	Jun. 06, 2022
Batch No.	RE 220606	Certificate Date	Jun. 11, 2022
Batch Quantity	1000kgs	Expiration Date	Jun. 05, 2024
Storage Condition	Store in cool & dry place, Keep away from strong light and heat.		
Item	Specification	Result	Method
Basic Product Information			
Country of Origin	China	Conform	/
Genus and Species	<i>Oryza sativa subsp. indica</i>	Conform	/
Used Part	Seeds	Conform	/
Marker Compounds			
Monacolin-k	>5%	5.29%	HPLC
Organoleptic Data			
Appearance	Fine Powder	Conform	GJ-QCS-1008
Color	Light red to dark red powder	Conform	GB/T 5492-2008
Odor	Characteristic	Conform	GB/T 5492-2008
Taste	Characteristic	Conform	GB/T 5492-2008
Physical Characteristics			
Peroxide value	<10 meq/kg	Complies	CP2010
Particle Size (80 mesh)	>100.0% pass 80mesh	Conform	GB/T 5507-2008
Loss on drying	<8.0%	5.54%	GB/T 14769-1993
Ash Content	<5.0%	3.27%	AOAC 942.05, 18th
Solvent Residue	Eur Pharm	Conform	GJ-QCS-1007
Aflatoxin B1	<2ppb	Complies	HPLC
AflatoxinB1,B2,G1,G2	<4ppb	Complies	HPLC
Citrinin	<50ppb	Not Detected	HPLC
Heavy Metals			
Total Heavy Metals	<10 ppm	Conform	USP <231>, method II
As	<2.0ppm	Conform	AOAC 986.15, 18th
Pb	<2.0ppm	Conform	AOAC 986.15, 18th
Cd	<0.5ppm	Conform	AOAC 986.15, 18th
Hg	<0.5ppm	Conform	AOAC 971.21, 18th
Microbiology Analysis			
Total Plate Count	<10,000cfu/g	Complies	USP
Yeast & Mold	<1,000cfu/g	Complies	USP
E.Coli	Negative	Not Detected	USP
Salmonella	Negative	Not Detected	USP
Staphylococcus	Negative	Not Detected	USP

Conclusion: Complies with specification

Tested by: Liu gang **Date:** 2022.06.11

Approved by: Susan Sun, Ph.D 2022.06.11

