

## Certificate of Analysis

<b>Manufacturer</b>	Chongqing Joywin Natural Products Co., Ltd.		<b>Address</b>	66# Wutong Road, Baisha Industrial Park, Jiangjin District, Chongqing, China	
<b>Product Name</b>	Shiitake Mushroom Extract	<b>Batch No.</b>	SM20210224	<b>Quantity</b>	5000 kg
<b>Report Date</b>	2021.03.10	<b>Manufacture Date</b>	2021.02.24	<b>Expiry Date</b>	2023.02.23

Analysis Items	Specification	Results	Methods
<b>Appearance</b>			
Appearance	Brown yellow powder	Conforms	Visual
Odor & Taste	The inherent taste and smell of this product, no peculiar smell	Conforms	Sensory
<b>Physical &amp; Chemical</b>			
Polysaccharide	$\geq 20\%$ (calculated as anhydrous glucose, based on dry matter)	21%	Testing method for functional components of health food
Pb	$\leq 1.0\text{mg/kg}$	Conforms	GB 5009.268
Loss on drying	$\leq 7.0\text{g}/100\text{g}$	6.15g/100g	GB 5009.3
<b>Microbiological Control</b>			
Moulds Count	$\leq 50\text{CFU/g}$	$< 10\text{CFU/g}$	GB 4789.15
Total Plate Count	n=5, c=2, $m \leq 1000\text{CFU/g}, M \leq 50000\text{CFU/g}$	Sample1: 25CFU/g Sample2: 20CFU/g Sample3: 30CFU/g Sample4: 15CFU/g Sample5: 15CFU/g	GB 4789.2
E.coli	n=5, c=2, $m \leq 10\text{CFU/g}, M \leq 100\text{CFU/g}$	Sample1: $< 10\text{CFU/g}$ Sample2: $< 10\text{CFU/g}$ Sample3: $< 10\text{CFU/g}$ Sample4: $< 10\text{CFU/g}$ Sample5: $< 10\text{CFU/g}$	GB 4789.3
Salmonella	n=5, c=0, m=0/25g	Sample1 : Negative/25g Sample2 : Negative/25g Sample3 : Negative/25g Sample4 : Negative/25g Sample5: Negative/25g	GB 4789.4
S.aureus	n=5, c=1, $m \leq 100\text{CFU/g}, M \leq 1000\text{CFU/g}$	Sample1: $< 10\text{CFU/g}$ Sample2: $< 10\text{CFU/g}$ Sample3: $< 10\text{CFU/g}$ Sample4: $< 10\text{CFU/g}$ Sample5: $< 10\text{CFU/g}$	GB 4789.10

### Non-irradiation

<b>Conclusion</b>	Meet the standard requirements
<b>Packing &amp; Storage</b>	The inner packaging is a double-layer PE bag, and the outer packaging is a cardboard drum. Store in a cool, dry place
<b>Shelf life</b>	24 months under the above storage conditions.

QC Manager: 

Date: 2021.3.10

QA Manager: 

Dte: 2021.3.10