



## CERTIFICATE OF ANALYSIS

**Product Name:** Org Turkey Tail Mushroom Powder **Origin of Material:** China  
**Botanical Name:** *Coriolus versicolor (L.:Fr.)* **Part Used:** Fruit  
**Batch Number:** 20200801 **Date of Manufacture:** 2020/08/01  
**Quantity:** 2000.0kg **Date of Expiration:** 2022/07/31

Item	Specification	Result	Testing Method
Assay(Polysaccharides)	0.5% Min.	1.61%	CP2015-UV
<b>Physical &amp; Chemical Control</b>			
Appearance	Light Yellow Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Sieve Analysis	100% pass 120 mesh	Complies	120mesh screen
Loss on Drying	9% Max.	2.13%	GB 5009.3
Ash	9% Max.	0.97%	GB 5009.4
As	1.0mg/kg Max.	0.10mg/kg	ISO 17294 ICP/MS
Pb	2.0mg/kg Max.	<0.005mg/kg	ISO 17294 ICP/MS
Hg	0.1mg/kg Max.	0.07mg/kg	EN 13806 AAS
Cd	1.0mg/kg Max	<0.05mg/kg	ISO 17294 ICP/MS
Pesticides Residues	Meet USP Requirements	Complies	GC-MS
<b>Microbiological</b>			
Total Plate Count	100000cfu/g Max.	<100cfu/g	GB 4789.2
Yeast	10000cfu/g Max.	<100cfu/g	GB 4789.15
Mould	10000cfu/g Max.	<100cfu/g	GB 4789.15
Coliforms	Negative	Complies	GB 4789.3
<b>Conclusion</b>	Complies with specification		
<b>Storage</b>	In cool & dry place. Keep away from strong light and heat.		
<b>Shelf life</b>	2 years when properly stored.		
<b>Packing</b>	25KG/drum, Pack in paper-drums and two plastic-bags inside.		