

CERTIFICATE OF ANALYSIS

Product Name	Maitake Extract	Batch No.	U-F-HSH20180813
Latin Name	Grifola frondosa	MFG Date	2018.8.13
Plant Part	Whole herb	Test Date	2018.8.12
Item	Standard	Result	Test Method
Assay	Polysaccharide $\geq 30\%$	Conform	UV
Chemical Physical Control			
Appearance	Fine powder	Visual	Visual
Color	Brown	Visual	Visual
Odor	Characteristic	conform	Organoleptic
Taste	Characteristic	conform	Organoleptic
Loss on Drying	$\leq 5.0\%$	conform	USP
Residue on Ignition	$\leq 5.0\%$	conform	USP
Heavy Metals			
Total Heavy Metals	$\leq 10\text{ppm}$	Conform	AOAC
Arsenic	$\leq 2\text{ppm}$	Conform	AOAC
Lead	$\leq 1\text{ppm}$	Conform	AOAC
Cadmium	$\leq 1\text{ppm}$	Conform	AOAC
Mercury	$\leq 0.1\text{ppm}$	Conform	AOAC
Microbiological Tests			
Total Plate Count	$\leq 1000\text{cfu/g}$	Conform	ICP-MS
Yeast & Mold	$\leq 100\text{cfu/g}$	Conform	ICP-MS
E.Coli Detection	Negative	Negative	ICP-MS
Salmonella Detection	Negative	Negative	ICP-MS
Packing	Packed In Paper-drums and two plastic-bags inside. Net Weight: 25kgs/drum.		
Conclusion	Confirm with specification		
Storage	Store in cool & dry place, Keep away from strong light and heat		
Shelf life	2 years when properly stored		

QC: ZHAO TING

QA: HOU XUEFAN

检验专用章