

SPECIFICATION SHEET

Product Name	Acetpo™ Acetylated Shiitake Polysaccharides
Botanical name	Lentinula edodes
Used Part	Whole plant
Product Specification	Acetyl $\geq 10.0\%$
	Polysaccharides $\geq 60.0\%$
Country of Origin	China

QUALITY SPECIFICATIONS

ITEMS	SPECIFICATIONS	METHODS
Appearance	Fine powder	Visual
Color	Brown	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Mesh size/Sieve	NLT95% pass 80 mesh	80 mesh
Bulk density	NMT0.8g/ml	USP<616>
Loss on Drying	$\leq 8.0\%$	USP <731>
Residue on Ignition	$\leq 8.0\%$	USP <281>
Identification		
Identifiable active ingredient	Complies with standards	TLC
Assay		
Acetyl	Nlt 10.0 %	Titration
Polysaccharides	Nlt 60.0 %	UV
Residues		
Solvent Residues	USP<467>	GC
Heavy metals		
Heavy Metals	$\leq 10\text{ppm}$	ICP-MS
Lead	$\leq 2\text{ppm}$	ICP-MS



Nature Connecting Health

Aktin Chemicals, Inc.

No.88 Keyuan South Road, High-tech Zone, Chengdu
610041 P.R.China

Tel: 86-28-85159085 Fax: 86-28-85159085 Ex 604

Website: www.aktin.com

Email: info@aktin.com

ITEMS	SPECIFICATIONS	METHODS
Arsenic	$\leq 1\text{ppm}$	ICP-MS
Mercury	$\leq 0.1\text{ppm}$	ICP-MS
Cadmium	$\leq 1\text{ppm}$	ICP-MS
Microbiological		
Total Plate Count	$<1000\text{cfu/g}$	USP <2021>
Yeast& Mold	$<100\text{cfu/g}$	USP <2021>
E.Coli	Negative	USP <2022>
Salmonella	Negative	USP <2022>
Staphylococcus	Negative	USP <2022>
Statement: Non-Irradiated, Non-BSE/TSE, Non-GMO, Non-Allergen		

STORAGE, STABILITY & PACKAGING

Storage	Store in a cool & dry place, keep away from strong light and heat.
Stability	24 months when properly stored.
Packaging	Packed in paper-drums with two food grade plastic-bags inside, 25kg/Drum or as requested.