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Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name	Ashwagandha Extract	Manufacture Date	May,16,2021
Latin Name	Withania somnifera L	Report Date	May,17,2021
Batch Quantity	100Kg	Sampling Date	May,16,2021
Batch Number	KS20210516	Expiration Date	May,15,2023
Item	Specification	Results	Test Methods
Assay	Withanolide 3%	5.12%	HPLC
Appearance & Color	Yellow brown fine powder	Conform	GB5492-85
Odor & Taste	Characteristic	Conform	GB5492-85
Bulk Density	0.4-0.6g/ml	0.53g/ml	/
Mesh Size	80 mesh	100%	GB5507-85
Loss on Drying	≤5.0%	3.15%	GB/T5009.3
Ash Content	≤5.0%	3.24%	GB/T5009.4
Heavy Metals			
Total Heavy Metals	≤10ppm	Conform	AAS
Arsenic (As)	≤0.5ppm	Conform	AAS(GB/T5009.11)
Lead (Pb)	≤5ppm	Conform	AAS(GB/T5009.12)
Cadmium(Cd)	≤1ppm	Conform	AAS(GB/T5009.15)
Mercury(Hg)	≤0.5ppm	Conform	AAS(GB/T5009.17)
Pesticides Residues	Negative	Conform	GC
Microbiology			
Total Plate Count	≤10000cfu/g	Conform	GB/T4789.2
Total Yeast & Mold	≤100cfu/g	Conform	GB/T4789.15
E. Coli	Negative	Conform	GB/T4789.3
Salmonella	Negative	Conform	GB/T4789.4
Staphylococcus	Negative	Conform	GB/T4789.10
Packing and Storage	Inside: Double-deck plastic bag, outside: Neutral cardboard barrel & Leave in the shady and cool dry place		
Shelf Life	3 years when stored properly		
QC	Qu Jiaojiao	QA	Li Yaqiang