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Certificate of Analysis

Product Name	Ashwagandha Extract Withanolide 5%		
Latin Name	<i>Withania somnifera</i>	Used Part	Root
Production Date	2020-11-20	Batch No.	QN20201120
Expiry Date	2022-11-19	Report Date	2020-11-28
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Brown fine Powder		Complies
Odor & Tasted	Characteristic		Complies
Withanolidel Assay(%)	≥5 HPLC		5.25
Loss on Drying(%)	≤5.0		3.1
Ash(%)	≤5.0		3.2
Particle size(%)	100% through 80 mesh sieves		Complies
Extraction Solvent	Water &Ethanol		Complies
Pesticides Residue	Negative		Complies
Heavy Metals			
Heavy Metal (ppm)	≤10		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli (cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

