Invoice number: 0000200805

Certificate of Analysis

Product Name	Ashwaganda Extract	**Batch Quantity and NO.**	1000kg /LZ240830-43
Latin Name	Ashwagandha Ayurvedic	**Extract Solvent**	Water
Used Part	Root	**Manufacturing Date**	2024-08-30

Analysis	Specification	Results	Mothod
Assay:	5:1	5:1	TLC
Description:			
Appearance	Yellow brown fine powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	100% pass 80 mesh	100%	80 Mesh Screen
Chemical:			
Loss on drying	≤ 5.00%	3.98%	GB5009.3
Ash (3h at 600℃)	≤5.00%	3.82%	GB5009.4
Heavy Metal	≤10ppm	≤10ppm	GB/T5009
Arsenic（As）	≤1ppm	0.8	GB/T5009
Pb	≤1ppm	0.7	GB/T5009
Cd	≤1ppm	0.6	GB/T5009
Hg	≤0.1ppm	0.03	GB/T5009
Pesticide Residues			
DDT	≤0.01ppm	Not Detected	SN/T0145-2010
BHC	≤0.01ppm	Not Detected	SN/T0145-2010
PCNB	≤0.02ppm	Not Detected	SN/T1957-2007
Methamidophos	≤0.02ppm	Not Detected	SN/T4254-2015
Parathion	≤0.01ppm	Not Detected	SN/T4254-2015
Microbiology:			
Total of bacteria	≤1000cfu/g	Complies	GB4789
Fungi	≤100cfu/g	Complies	GB4789
Salmonella	Negative	Complies	GB4789
E.Coli	Negative	Complies	GB4789
Staphylococcus aureus	Negative	Complies	GB4789
Conclusion	Conform with specification		

Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.	
Shelf life	2 years when properly stored	

Analyst: Quality Assurance Officer: