

CERTIFICATE OF ANALYSIS							
Manufactured for	Nutrali						
Name of product:	Ashwagandha + Black Pepper			NPN	80117499		
Packaging Lot # :	M2500149/1	Master Packaging Record #		Expiry Date :	03/2028		
		MPR	NT-N499-120-V0				
Manufacturing Lot # :	M2500149	Master Manufacturing Record #:		MFG Date:	04/2025		
		MMR	NT-N499-V0				
Storage Conditions:	Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.						
Physical Description:	Light Beige powder with black specs in clear veggie'00"capsules			120 count in 250 cc-45/400 white HDPE bottle with 45/400 white HIS P/P, ribbed top dot, plain liner cap			
Physical Tests:							
TESTES	Results	Low	Target	High	Strength	Method	
Average Wt. of Capsules	783 mg	720	800	880	mg	USP <2091>	
Wt. variation of Capsules	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>	
Disintegration	13 min	NMT 30 min				USP <2040>	
IDENTITY	Conforms	Conforms to standard				FTIR	
Quantity / Potency :	Results	Low	Target	High	Strength	Method	
Ashwagandha P.E 4:1 (Withania Somnifera) root	650.00 mg	585.00	650.00	715.00	mg	Certified Input	
Black pepper(piper nigrum) fruit	5.00 mg	4.00	5.00	6.00	mg	Certified Input	
NON-MEDICINAL INGREDIENTS	Microcrystalline Cellulose 101,Magnesium Stearate, Empty Clear vegetable capsules size						
PURITY:							
MICRO TEST	Results	Limits				Method	
Total Plate Count	500 CFU/g	< 100,000 c.f.u/g				USP <2021/2022>	
Total Yeast	< 10 c.f.u /g	< 10,000 c.f.u/g				USP <2021/2022>	
Total Mold	100 CFU/g	< 10,000 c.f.u/g				USP <2021/2022>	
E.Coli	Not Detected	Not Detected				USP <2021/2022>	
Salmonella Spp	Not Detected	Not Detected				USP <2021/2022>	
Staphylococcus Aureus	Not Detected	Not Detected				USP <2021/2022>	
HEAVY METALS	Results	Limits- 2 Capsule /day				Method	
Arsenic	<0.0001 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day				ICP-MS	
Cadmium	<0.0001 mcg / kg b.w./day	< 0.09 mcg / kg b.w./day				ICP-MS	
Lead	<0.0001 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day				ICP-MS	
Total Mercury	<0.0001 mcg / kg b.w./day	< 0.29 mcg / kg b.w./day				ICP-MS	
Prepared by: <i>Saimal & Mayasbars</i>	Approved by: <i>E. Shazgan P. May 13/2025</i>			Quality Assurance			
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