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ALCHEMY

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Certificate of Analysis

Product Name	Ashwagandha Powder	Date of Manufacture	January, 2023
Formula Code	EFAR16	Expiration Date	January, 2026
Lot	23010631	Country of Manufacture	United States
Version	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Cream	Cream	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	0.272 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.0554 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.5 ppm	0.447 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.1 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 750,000 CFU/g	< 100 CFU/g	3M Petrifilm
Yeast & Mold	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
Enterobacteriaceae	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
Coliforms	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
E. coli	None Present	None Detected	3M Petrifilm
S. aureus	None Present	None Detected	3M Petrifilm
Salmonella	None Present	None Detected	3M Petrifilm

Note: ppm = Parts Per Million

cfu/g = Colony-Forming Units Per Gram

NMT = Not More Than

NLT = Not Less Than

Approved By:

Michelle Leonardo
Quality Manager

01/31/2023

Date