



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Cacao Alchemy Adaptogen Tonic	Date of Manufacture	April, 2020
Formula Code	CA150	Expiration Date	April, 2023
Lot	20406045	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Brown	Brown	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	0.032 ppm	ARL ICPMS 2.60
Cadmium	NMT 1.5 ppm	0.605 ppm	ARL ICPMS 2.60
Lead	NMT 0.5 ppm	0.344 ppm	ARL ICPMS 2.60
Mercury	NMT 0.15 ppm	< 0.001 ppm	ARL ICPMS 2.60
Chemical			
Composition	>95% Match of the reference	98.90% Match to reference	FTIR
Identity	Conforms to reference	Conforms	HPTLC
Protein	NLT 10%	12.08 %	HPLC
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 750,000 CFU/g	500 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
<i>E. coli</i>	None Present	None Detected	3M Petrifilm
<i>S. aureus</i>	None Present	None Detected	3M Petrifilm
<i>Salmonella</i>	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

05/04/2020

Date