



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Digestion Enhancement Enzymes	Date of Manufacture	October, 2020
Formula Code	DEE	Expiration Date	October, 2023
Lot	21012025	Country of Manufacture	United States
Version #	3	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Capsules	Capsules	Organoleptic
Color	Off-White	Off-White	Organoleptic
Capsule Size	#2 Veg	#2 Veg	Organoleptic
Capsule Color	Clear/Clear	Clear/Clear	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	0.0220 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	0.00574 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.15 ppm	0.00963 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.2 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Identity	>95% Conforms to reference	99.6 % reference match	FTIR
Enzyme Activity	Enzyme Activity	Conforms	FCC 9 th Edition
Solvents	Class 1 & 2 within USP Limits	Conforms	USP <467>
Gluten Allergen	NMT 10 ppm	< 2.5 ppm	ELISA Based Method
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
<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: Enzyme Activity (Reference from supplier)

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

11/02/2020

Date