



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	LION'S MANE	Date of Manufacture	July, 2022
Formula Code	LIONT	Expiration Date	July, 2025
Lot	22070604	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Light Tan	Light Tan	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 1 ppm	0.0418 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 1 ppm	0.101 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.9 ppm	0.0381 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 1 ppm	0.00877 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Beta Glucan	NLT 25%	41.1 %	Megazyme Glucan Kit
Purity	Solvents with USP Limits	Conforms	USP <467>
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 10,000 CFU/g	4,000 CFU/g	3M Petrifilm
Yeast & Mold	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
Enterobacteriaceae	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
Coliforms	< 100 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

08/01/2022

Date