



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	MESQUITE	Date of Manufacture	December, 2022
Formula Code	EFMP16	Expiration Date	December, 2025
Lot	22110727	Country of Manufacture	United States
Version #	1	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Tan to Cream	Tan to Cream	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.25 ppm	0.0242 ppm	ARL ICPMS 2.60
Cadmium	NMT 0.2 ppm	0.0127 ppm	ARL ICPMS 2.60
Lead	NMT 0.2 ppm	0.0227 ppm	ARL ICPMS 2.60
Mercury	NMT 0.1 ppm	< 0.00500 ppm	ARL ICPMS 2.60
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	1,100 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: 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

12/07/2022

Date