



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Carob	Date of Manufacture	December, 2018
Formula Code	CP16	Expiration Date	December, 2021
Lot	81212031	Country of Manufacture	United States
Version	1	Customer	Excelsior Alchemy

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Brown	Brown	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.25 ppm	< 0.075 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.25 ppm	< 0.019 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.25 ppm	0.185 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.15 ppm	< 0.0093 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	< 10,000 CFU/g	5,300 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
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

Michelle Leonardo
Quality Manager

12/21/2018

Date