



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Truly Natural Vitamin C	Date of Manufacture	December, 2020
Formula Code	C400	Expiration Date	December, 2023
Lot	21123071	Country of Manufacture	United States
Version #	3	Customer	HealthForce SuperFoods

Analysis	Specification	Result	Method
Physical			
Appearance	Powder	Powder	Organoleptic
Color	Orangish/Tan	Orangish/Tan	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	0.0231 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.00836 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.05 ppm	0.0200 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.15 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Composition	Conforms to reference	Conforms	HPTLC
Identity	Conforms to reference	Conforms	HPTLC
Vitamin C	NLT 6 %	8.43 %	HPLC
Solvents	Solvents with USP Limits	Conforms	USP
Gluten Allergen	NMT 10 ppm	< 10 ppm	EZ-Gluten
Microbiological			
Total Plate Count	< 10,000 CFU/g	< 100 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

12/09/2020

Date