



EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

Certificate of Analysis

Product Name	Truly Natural Vitamin C	Date of Manufacture	March, 2023
Formula Code	EFCC120	Expiration Date	March, 2026
Lot	23032259	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
Capsule Size	# 00 Veg	# 00 Veg	Organoleptic
Capsule Color	Clear /Clear	Clear /Clear	Organoleptic
Heavy Metals			
Arsenic (Total)	NMT 0.5 ppm	0.0215 ppm	EPA-600/R-94-111 ICP-MS
Cadmium	NMT 0.5 ppm	0.00841 ppm	EPA-600/R-94-111 ICP-MS
Lead	NMT 0.05 ppm	0.0394 ppm	EPA-600/R-94-111 ICP-MS
Mercury	NMT 0.15 ppm	< 0.00500 ppm	EPA-600/R-94-111 ICP-MS
Chemical			
Identity	Conforms to reference	Conforms	HPTLC
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Vitamin C	NLT 6%	7.16 %	HPLC
Solvents	Class 1 & 2 within USP Limits	Conforms	USP <467>
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

04/05/2023

Date