



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	TRULY NATURAL VITAMIN C	<b>DATE OF MANUFACTURE</b>	JULY, 2024
<b>FORMULA CODE</b>	EFC400	<b>EXPIRATION DATE</b>	JULY, 2027
<b>LOT NUMBER</b>	24062642	<b>CUSTOMER</b>	HEALTHFORCE SUPERFOODS
<b>VERSION NUMBER</b>	3		
<b>CERTIFICATION STATUS</b>	KOSHER / GLUTEN-FREE		
<b>CERTIFIED BY</b>	ORTHODOX UNION / GFCO		

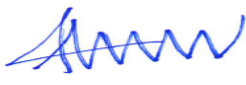
ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
<b>APPEARANCE</b>	Powder	Powder	Organoleptic
<b>COLOR</b>	Orangish/Tan	Orangish/Tan	Organoleptic

<b>HEAVY METALS</b>			
<b>ARSENIC (TOTAL)</b>	NMT 0.5 µg/g (ppm)	0.0426 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>CADMIUM</b>	NMT 0.5 µg/g (ppm)	0.00912 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>LEAD</b>	NMT 0.05 µg/g (ppm)	0.0264 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>MERCURY</b>	NMT 0.15 µg/g (ppm)	< 0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

<b>CHEMICAL</b>			
<b>COMPOSITION</b>	Conforms to reference	Conforms	HPTLC
<b>IDENTITY</b>	Conforms to reference	Conforms	HPTLC
<b>VITAMIN C CONTENT</b>	NLT 6%	7.18%	AOACVITC_S
<b>SOLVENTS</b>	Class 1&2 within USP Limits	Conforms	USP <467>
<b>GLUTEN ALLERGEN</b>	NMT 10 ppm	< 10 ppm	EZ-Gluten

<b>MICROBIOLOGICAL</b>			
<b>TOTAL PLATE COUNT</b>	< 10,000 CFU/g	1,800 CFU/g	3M Petrifilm
<b>YEAST &amp; MOLD</b>	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>ENTEROBACTERIACEAE</b>	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
<b>COLIFORMS</b>	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
<b>E. COLI</b>	None Present	None Detected	3M Petrifilm
<b>S. AUREUS</b>	None Present	None Detected	3M Petrifilm
<b>SALMONELLA</b>	None Present	None Detected	3M Petrifilm

<b>NOTE</b>	
<b>ppm</b> = Parts Per Million	<b>NMT</b> = Not More Than
<b>cfu/g</b> = Colony-Forming Units Per Gram	<b>NLT</b> = Not Less Than

<b>APPROVED BY</b>	
	07/17/2024
<b>MICHELLE LEONARDO QUALITY MANAGER</b>	<b>DATE</b>