



CERTIFICATE OF ANALYSIS

PRODUCT NAME	TRULY NATURAL VITAMIN C	DATE OF MANUFACTURE	MARCH, 2024
FORMULA CODE	EFC400	EXPIRATION DATE	MARCH, 2027
LOT NUMBER	24030420	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	3		
CERTIFICATION STATUS	KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	ORTHODOX UNION / GFCO / VEGAN ACTION		


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

HEAVY METALS			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.0304 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.5 µg/g (ppm)	0.0107 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.05 µg/g (ppm)	0.0338 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.15 µg/g (ppm)	< 0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
VITAMIN C CONTENT	NLT 6%	6.84%	UPLC
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
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	NMT = Not More Than
cfu/g = Colony-Forming Units Per Gram	NLT = Not Less Than

APPROVED BY	
	03/14/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE