



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

PRODUCT NAME	SPIRULINA MANNA	DATE OF MANUFACTURE	MAY, 2024
FORMULA CODE	EFSPMC150	EXPIRATION DATE	MAY, 2027
LOT NUMBER	24042334	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	ORTHODOX UNION / GFCO / VEGAN ACTION		

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ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
APPEARANCE	Powder/Capsule	Powder/Capsule	Organoleptic
COLOR	Dark Green	Dark Green	Organoleptic
CAPSULE SIZE	# 0 Veg	# 0 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

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<b>HEAVY METALS</b>			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.200 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0346 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.18 µg/g (ppm)	0.0339 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.2 µg/g (ppm)	<0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

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<b>CHEMICAL</b>			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
PROTEIN CONTENT	NLT 55%	70.10%	Combustion
PURITY	No Presence of Chlorella and Klamath Algae	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ-Gluten

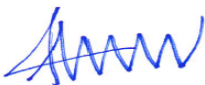
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<b>MICROBIOLOGICAL</b>			
TOTAL PLATE COUNT	< 750,000 CFU/g	3,600 CFU/g	3M Petrifilm
YEAST & MOLD	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
ENTEROBACTERIACEAE	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
COLIFORMS	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
<i>E. 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

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

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<b>APPROVED BY</b>	
	05/14/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE