



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

PRODUCT NAME	SPIRULINA MANNA	DATE OF MANUFACTURE	FEBRUARY, 2024
FORMULA CODE	EFSPM16	EXPIRATION DATE	FEBRUARY, 2027
LOT NUMBER	24010201	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	ORTHODOX UNION / GFCO / VEGAN ACTION		

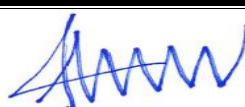
ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Dark Green	Dark Green	Organoleptic

<b>HEAVY METALS</b>			
ARSENIC (TOTAL)	NMT 0.5 µg/g (ppm)	0.136 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 0.25 µg/g (ppm)	0.0244 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.18 µg/g (ppm)	0.0369 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

<b>CHEMICAL</b>			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
PROTEIN CONTENT	NLT 55%	65.44%	Combustion
PURITY	No Presence of Chlorella and Klamath Algae	Conforms	HPTLC
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ Gluten

<b>MICROBIOLOGICAL</b>			
TOTAL PLATE COUNT	< 750,000 CFU/g	2,700 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

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

<b>APPROVED BY</b>	
	02/14/2024
<b>MICHELLE LEONARDO QUALITY MANAGER</b>	<b>DATE</b>