



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	GREEN MUSH	<b>DATE OF MANUFACTURE</b>	JANUARY, 2025
<b>FORMULA CODE</b>	EFGM5	<b>EXPIRATION DATE</b>	JANUARY, 2028
<b>LOT NUMBER</b>	24100936	<b>CUSTOMER</b>	HEALTHFORCE SUPERFOODS
<b>VERSION NUMBER</b>	5.5		
<b>CERTIFICATION STATUS</b>	KOSHER		
<b>CERTIFIED BY</b>	ORTHODOX UNION		

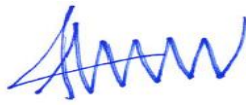
ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
<b>APPEARANCE</b>	Powder	Powder	Organoleptic
<b>COLOR</b>	Dark Green	Dark Green	Organoleptic

<b>HEAVY METALS</b>			
<b>ARSENIC (TOTAL)</b>	NMT 5 µg/g (ppm)	2.53 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>CADMIUM</b>	NMT 0.5 µg/g (ppm)	0.0749 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>LEAD</b>	NMT 0.6 µg/g (ppm)	0.188 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>MERCURY</b>	NMT 0.2 µg/g (ppm)	0.00521 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>PROTEIN CONTENT</b>	NLT 20%	32.73%	Combustion
<b>GLUTEN ALLERGEN</b>	NMT 10 ppm	< 5.0 ppm	ELISA Based Method

<b>MICROBIOLOGICAL</b>			
<b>TOTAL PLATE COUNT</b>	< 750,000 CFU/g	30,000 CFU/g	3M Petrifilm
<b>YEAST &amp; MOLD</b>	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>ENTEROBACTERIACEAE</b>	< 5,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>COLIFORMS</b>	< 5,000 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>	
ppm = Parts Per Million	NMT = Not More Than
cfu/g = Colony-Forming Units Per Gram	NLT = Not Less Than

<b>APPROVED BY</b>	
	01/13/2025
<b>MICHELLE LEONARDO QUALITY MANAGER</b>	<b>DATE</b>