



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

PRODUCT NAME	TURKEY TAIL	DATE OF MANUFACTURE	JULY, 2024
FORMULA CODE	EFTURKC90	EXPIRATION DATE	JULY, 2027
LOT NUMBER	24070534	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		
CERTIFICATION STATUS	MADE WITH ORGANIC / KOSHER / GLUTEN-FREE / VEGAN		
CERTIFIED BY	OREGON TILTH / ORTHODOX UNION / GFCO / VEGAN ACTION		

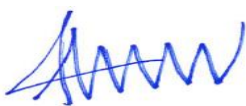
ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
APPEARANCE	Powder	Powder	Organoleptic
COLOR	Grey/Brown	Grey/Brown	Organoleptic
CAPSULE SIZE	# 0 Veg	# 0 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

<b>HEAVY METALS</b>			
ARSENIC (TOTAL)	NMT 1 µg/g (ppm)	0.219 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 1 µg/g (ppm)	0.436 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 1.5 µg/g (ppm)	0.205 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.15 µg/g (ppm)	0.0136 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
BETA GLUCAN CONTENT	NLT 45%	53.0%	Megazyme Kit K-YBGL
SOLVENTS	Class 1&2 within USP Limits	Conforms	USP <467>
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ-Gluten

<b>MICROBIOLOGICAL</b>			
TOTAL PLATE COUNT	< 10,000 CFU/g	1,100 CFU/g	3M Petrifilm
YEAST & MOLD	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
ENTEROBACTERIAEAE	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
COLIFORMS	< 100 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>	
	07/17/2024
MICHELLE LEONARDO QUALITY MANAGER	DATE