



**EXCELSIOR  
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

# CERTIFICATE OF ANALYSIS

<b>PRODUCT NAME</b>	LIVER RESCUE	<b>DATE OF MANUFACTURE</b>	APRIL, 2023
<b>FORMULA CODE</b>	EFLR120	<b>EXPIRATION DATE</b>	APRIL, 2026
<b>LOT NUMBER</b>	23040502	<b>CUSTOMER</b>	HEALTHFORCE SUPERFOODS
<b>VERSION NUMBER</b>	6		

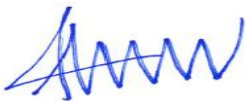
ANALYSIS	SPECIFICATION	RESULT	METHOD
<b>PHYSICAL</b>			
<b>APPEARANCE</b>	Powder /Capsule	Powder/Capsule	Organoleptic
<b>COLOR</b>	Light brown/Tan	Light brown/Tan	Organoleptic
<b>CAPSULE SIZE</b>	# 0 Veg	# 0 Veg	Organoleptic
<b>CAPSULE COLOR</b>	Clear/Clear	Clear/Clear	Organoleptic

<b>HEAVY METALS</b>			
<b>ARSENIC (TOTAL)</b>	NMT 0.5 µg/g (ppm)	0.210 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>CADMIUM</b>	NMT 0.5 µg/g (ppm)	0.00959 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>LEAD</b>	NMT 0.3 µg/g (ppm)	0.127 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
<b>MERCURY</b>	NMT 0.2 µg/g (ppm)	<0.00500 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>TOTAL SILYMARIN</b>	NLT 210 mg/g	277 mg/g	HPLC
<b>SOLVENTS (ON RAW MATERIAL)</b>	Solvents Class 1&2 within USP Limits	Conforms	USP <467>
<b>GLUTEN ALLERGEN</b>	NMT 10 ppm	< 10 ppm	EZ-Gluten

<b>MICROBIOLOGICAL</b>			
<b>TOTAL PLATE COUNT</b>	< 10,000 CFU/g	900 CFU/g	3M Petrifilm
<b>YEAST &amp; MOLD</b>	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
<b>ENTEROBACTERIACEAE</b>	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
<b>COLIFORMS</b>	< 100 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>	
<b>ppm</b> = Parts Per Million	<b>NMT</b> = Not More Than
<b>cfu/g</b> = Colony-Forming Units Per Gram	<b>NLT</b> = Not Less Than

<b>APPROVED BY</b>	
	04/28/2023
MICHELLE LEONARDO QUALITY MANAGER	DATE