



# EXCELSIOR ALCHEMY

INTEGRITY, PASSION, EXCELLENCE

## Certificate of Analysis

<b>Product Name</b>	Liver Rescue	<b>Date of Manufacture</b>	December, 2021
<b>Formula Code</b>	LR120	<b>Expiration Date</b>	December, 2024
<b>Lot</b>	21111147	<b>Country of Manufacture</b>	United States
<b>Version #</b>	6	<b>Customer</b>	HealthForce SuperFoods

Analysis	Specification	Result	Method
<b>Physical</b>			
<b>Appearance</b>	Powder/Capsules	Powder/Capsules	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 ppm	0.0938 ppm	EPA-600/R-94-111 ICP-MS
<b>Cadmium</b>	NMT 0.5 ppm	0.00778 ppm	EPA-600/R-94-111 ICP-MS
<b>Lead</b>	NMT 0.3 ppm	0.0192 ppm	EPA-600/R-94-111 ICP-MS
<b>Mercury</b>	NMT 0.2 ppm	< 0.00500 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	251 mg/g	HPLC
<b>Solvents (on raw material)</b>	Solvents with 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	< 100 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

**Note:** ppm = Parts Per Million      NMT = Not More Than      mg/g = Milligram Per Gram  
 cfu/g = Colony -Forming Units Per Gram      NLT = Not Less Than

Approved By:

Michelle Leonardo  
Quality Manager

12/16/2021

Date