



**EXCELSIOR
ALCHEMY**

INTEGRITY, PASSION, EXCELLENCE

CERTIFICATE OF ANALYSIS

PRODUCT NAME	CORDYCEPS	DATE OF MANUFACTURE	AUGUST, 2023
FORMULA CODE	EFCORDC90	EXPIRATION DATE	AUGUST, 2026
LOT NUMBER	23072134	CUSTOMER	HEALTHFORCE SUPERFOODS
VERSION NUMBER	1		

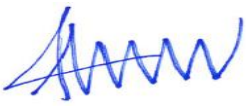
ANALYSIS	SPECIFICATION	RESULT	METHOD
PHYSICAL			
APPEARANCE	Powder /Capsule	Powder/Capsule	Organoleptic
COLOR	Pale Orangish-Brown	Pale Orangish-Brown	Organoleptic
CAPSULE SIZE	# 0 Veg	# 0 Veg	Organoleptic
CAPSULE COLOR	Clear/Clear	Clear/Clear	Organoleptic

HEAVY METALS			
ARSENIC (TOTAL)	NMT 1 µg/g (ppm)	0.0274 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
CADMIUM	NMT 1 µg/g (ppm)	0.332 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
LEAD	NMT 0.3 µg/g (ppm)	0.0819 µg/g (ppm)	EPA-600/R-94-111 ICP-MS
MERCURY	NMT 0.1 µg/g (ppm)	<0.00500 µg/g (ppm)	EPA-600/R-94-111 ICP-MS

CHEMICAL			
COMPOSITION	Conforms to reference	Conforms	HPTLC
IDENTITY	Conforms to reference	Conforms	HPTLC
BETA D-GLUCAN CONTENT	NLT 25%	30.5%	USP <467>
CORDYCEPIN	NLT 0.2%	0.288%	UPLC (MISC_OC)
SOLVENTS	Class 1&2 within USP Limits	Conforms	USP <467>
GLUTEN ALLERGEN	NMT 10 ppm	< 10 ppm	EZ-Gluten

MICROBIOLOGICAL			
TOTAL PLATE COUNT	< 10,000 CFU/g	< 100 CFU/g	3M Petrifilm
YEAST & MOLD	< 1,000 CFU/g	< 100 CFU/g	3M Petrifilm
ENTEROBACTERIACEAE	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
COLIFORMS	< 100 CFU/g	< 100 CFU/g	3M Petrifilm
E. COLI	None Present	None Detected	3M Petrifilm
S. AUREUS	None Present	None Detected	3M Petrifilm
SALMONELLA	None Present	None Detected	3M Petrifilm

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

APPROVED BY	
	08/10/2023
MICHELLE LEONARDO QUALITY MANAGER	DATE