



CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	Cordyceps
FINISHED LOT NUMBER:	H01615
EXPIRATION DATE:	02/2024
SERVING SIZE:	2 capsules

ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
Total Polysaccharides	NLT 520 mg (100% - 125%)	UV-Vis	565 mg
Mannitol	NLT 260 mg (100% - 125%)	Titration	365 mg

DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Clear capsule containing brown powder	Organoleptic	Conforms
Fill Weight	650 mg - 750 mg /capsule	Average	710 mg

MICROBIAL REQUIREMENTS

TEST NAME	SPECIFICATION	METHOD	RESULT
Total Aerobic Plate Count	< 10,000 CFU / g	USP <2021>	Complies
Combined Total Yeast & Mold	< 1,000 CFU / g	USP <2021>	Complies
<i>Escherichia coli</i>	Absence in 10 g	USP <2022>	Negative
<i>Salmonella spp.</i>	Absence in 10 g	USP <2022>	Negative
<i>Staphylococcus aureus</i>	Absence in 10 g	USP <2022>	Negative



HEAVY METALS LIMITS

TEST NAME	SPECIFICATION	METHOD	RESULT
Arsenic	< 10 mcg/daily dose	ICP-MS	Complies
Cadmium	< 4.1 mcg/daily dose	ICP-MS	Complies
Lead	< .5 mcg/daily dose	ICP-MS	Complies
Mercury	< 1 mcg/daily dose	ICP-MS	Complies

	Authorized By	<i>Helen O</i>
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	Title	Product QA Associate
	Date (MM/YYYY)	01/2023