



## CERTIFICATE OF ANALYSIS

PRODUCT NAME/DESCRIPTION:	Ashwagandha
FINISHED LOT NUMBER:	22071101
EXPIRATION DATE:	07/2024
SERVING SIZE:	2 capsules

## ASSAY (ACTIVE INGREDIENTS)

ANALYTE	SPECIFICATION (PER SERVING SIZE)	TEST METHOD	RESULT
Withanolides	NLT 130 mg (100% - 125%)	Gravimetry	168 mg
Black Pepper	NLT 10 mg (100% - 125%)	By Input	10 mg

## DESCRIPTION

TEST NAME	SPECIFICATION	METHOD	RESULT
Appearance / Color / Texture	Clear capsule containing tan powder	Organoleptic	Conforms
Fill Weight	700 mg - 780 mg /capsule	Average	706 mg

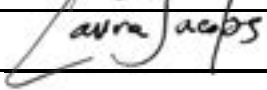
## MICROBIAL REQUIREMENTS

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

	<b>Authorized By</b>	
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	<b>Title</b>	QA Manager
	<b>Date (MM/YYYY)</b>	10/2022