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Manufacturer Information
 ILTERVET LLC

Quantem ISO/IEC 17025:2017 accreditation: A2LA Cert. No. 3778.01

Certificate of Analysis

Product Name: Dr. Matthew KSM-66 Ashwagandha	Lot # 11988
Customer Name: Iltervet LLC	Mfg Date: Sep-21
Brand Name: Dr. Matthew	Best By Date: Sep-24
Serving Size: 1	Powder Color: Camel
Qty per bottle: 60	Capsule Color: Clear/Clear
Description: Capsule	Capsule Type: Plantcap
Capsule Size: 00	PO # 001
Completed Weight: 649 mg	

Microorganism Testing:

Test	Method Type	Specification	Results
Total Aerobic Count	USP <2021>	< 10,000,000 cfu/g	1,700 CFU/g
Yeast & Mold Count	USP <2021>	< 100,000 cfu/g	100 CFU/g
Escherichia coli	USP <2022>	Absent in 10g	Absent
Salmonella spp.	USP <2022>	Absent in 10g	Absent
Staphylococcus aureus	USP <2022>	Absent in 10g	Absent
Coliforms*	AOAC 989.10, AOAC 991.14	< 10,000 CFU/g	< 100 CFU/g

Heavy Metals Testing Parameters:

Test	Method Type	Result Limits	Results
Arsenic	USP <2232>	< 15 mcg/serving	0.056 mcg/serving
Cadmium	USP <2232>	< 5 mcg/serving	0.017 mcg/serving
Lead	USP <2232>	< 5 mcg/serving	0.135 mcg/serving
Mercury	USP <2232>	< 15 mcg/serving	0.006 mcg/serving

Potential Adulterant Testing Parameters (Sports Nutrition/Body Building Panel):

Test	Method Type	Result Limits	Results
4-DHEA (4-androstene-3a/B-ol-17-one)	LC-MS/MS	Not detected, < 10 mcg/g	< 10 mcg/g
Desmethylsibutramine	LC-MS/MS	Not detected, < 1 mcg/g	< 1 mcg/g
Didesmethylsibutramine	LC-MS/MS	Not detected, < 1 mcg/g	< 1 mcg/g
DMAA (1,3-Dimethylamylamine)	LC-MS/MS	Not detected, < 1 mcg/g	< 1 mcg/g
Ligandrol (LGD-4033)	LC-MS/MS	Not detected, < 1 mcg/g	< 1 mcg/g
Ostarine (Enobosarm)	LC-MS/MS	Not detected, < 1 mcg/g	< 1 mcg/g
Sibutramine	LC-MS/MS	Not detected, < 1 mcg/g	< 1 mcg/g

Active Ingredient	Label Claim mg/serving	Specifications mg/serving	Method	Results
KSM-66 Ashwagandha Root Extract (Withania somnifera) Standardized to 5% Withanolides (30 mg), Less than 0.1% Withaferin A	600 mg	540 - 720 mg	HPLC	600 mg**

**Withanolides specifications 27-36 mg/serving . Results for total Withanolides 32.48 mg/serving (30.45 mg Withanolides glycosides, 2.03 mg Withanolides).

Other Ingredients: Pullulan (Capsule)

Certificate Statements

I hereby certify that the above information is authentic and accurate per the data given to QFSL by the client.

Quantem Food Safety Laboratories has completed the certificate.

Signature:

Name: Cameron Kedy
 Title: Microbiology Manager

This report has been developed by Quantem Food Safety Laboratories (QFSL) in Oklahoma City, OK. Quantem Food Safety Laboratories does not assume responsibility for client-supplied data. All data listed via QBI method are based on values provided by manufacturer/client and were not obtained from an independent laboratory report.

Data and analysis were provided by the following labs:

QFSL Report # 1165836, 1/12/2024 *denotes methods on QFSL's scope of accreditation AFL Laboratories, Texas. Report#AFSG220127-051, 2/1/2022

ABC Testing, California. Report# 378599, 2/3/2022 & Report # 382891, 3/3/2022

Eurofins, Wisconsin. Report #4344128-0, 1/8/2024