NUTRACEUTICAL RESEARCH SCIENCES

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CERTIFICATE OF ANALYSIS

Product:	Mullein Leaf
Lot Number:	2303029
Customer:	Double Wood
Formula Number:	FG387-1016
Date of Manufacture:	05/2023
Country of Manufacturer:	U.S.A.

Test Result	Analytical Testing	Specification	Method
99.60%	FT-NIR	≥ 90% match to standard	LAB300
Negative	Gluten	≤ 5ppm = Negative	Glutentox
Test Result	**Physical Testing**	**Specification**	**Method**
0.622 g	Average Weight	0.600g ± 5%	LAB 401
CONFORMS	Weight Variation	ACW ± 10%	LAB 401
CONFORMS	Capsule Size	#0	LAB 401
CONFORMS	Capsule Type	100% Veggie	Organoleptic
CONFORMS	Capsule Color	Clear	Organoleptic
CONFORMS	Powder Color	Brown	Organoleptic
Test Result	**Heavy Metals**	**Specification**	**Method**
0.144 mcg/svg*	Arsenic	<10 mcg/serving	ICP-MS - 3rd Party
0.014 mcg/svg*	Cadmium	<4.1 mcg/serving	ICP-MS - 3rd Party
<0.001 mcg/svg*	Mercury	<2.0 mcg/serving	ICP-MS - 3rd Party
0.062 mcg/svg*	Lead	<0.5 mcg/serving	ICP-MS - 3rd Party
Test Result	**Microbial Testing**	**Specification**	**Method**
< 10,000 CFU/g	Total Viable Count	< 10,000 CFU/g	LAB201 or AOAC
< 1,000 CFU/g	Yeast & Mold	< 1,000 CFU/g	LAB201 or AOAC
< 100 CFU/g	Enterobacteriaceae	< 100 CFU/g	LAB201 or AOAC
Absent/10g	E. coli	Absent/10g	LAB201 or AOAC
Absent/10g	Salmonella	Absent/10g	LAB201 or AOAC
Absent/10g	Staph. Aureus	Absent/10g	LAB201 or AOAC

*Based on raw material testing. Results are mcg/g. Serving size = 1g.

Ingredients

Description	mg/capsule**
Mullein Leaf Extract 10:1	500.00
Veggie Capsule Size #0	100.00

**By Input

Director of Quality and Lab Services — 05/23/23 Date