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CERTIFICATE OF ANALYSIS

Product: Spermidine
Lot Number: 2303024
Customer: Double Wood
Formula Number: FG387-1005
Date of Manufacture: 05/2023
Country of Manufacturer: U.S.A.

Test Result	Analytical Testing	Specification	Method
99.18%	FT-NIR	≥ 90% match to standard	LAB300
13.7 mg/serving	Spermidine	NLT 10 mg/serving	LC-MS - 3rd Party
Negative	Gluten	≤ 5ppm = Negative	Glutentox
Test Result	Physical Testing	Specification	Method
0.480g	Average Weight	0.458g ± 5%	LAB401
CONFORMS	Weight Variation	ACW ± 10%	LAB401
CONFORMS	Capsule Size	#1	LAB401
CONFORMS	Capsule Type	100% Veggie	Organoleptic
CONFORMS	Capsule Color	Clear	Organoleptic
CONFORMS	Powder Color	Off-White	Organoleptic
Test Result	Heavy Metals	Specification	Method
<0.10 mcg/serving	Arsenic	<10 mcg/serving	ICP-MS - 3rd Party
<0.10 mcg/serving	Cadmium	<4.1 mcg/serving	ICP-MS - 3rd Party
<0.10 mcg/serving	Mercury	<2.0 mcg/serving	ICP-MS - 3rd Party
<0.10 mcg/serving	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	LAB200
< 100 CFU/g	Coliforms	< 100 CFU/g	LAB200
< 1,000 CFU/g	Yeast & Mold	< 1,000 CFU/g	LAB200
Absent/10g	E. coli	Absent/10g	LAB200
Absent/10g	Salmonella	Absent/10g	LAB200
Absent/10g	Staph. Aureus	Absent/10g	LAB200

Kanako Yalbert
 Director of Quality and Lab Services

05/23/23
 Date