



1895 S. Los Feliz Drive • Tempe, AZ 85281 • Tel.: (602) 368-3873
CERTIFICATE OF ANALYSIS

Product: Lithium Orotate
Lot Number: 2308074
Customer: Double Wood
Formula Number: FG387-1025
Date of Manufacture: 09/2023
Country of Manufacturer: U.S.A.

Test Result	Analytical Testing	Specification	Method
99.50%	FT-NIR	≥ 90% match to standard	LAB300
56 mg/srving	Li (as Lithium Orotate)	≥ 5 mg/serving	ICP-MS - 3rd Party
Negative	Gluten	≤ 5 ppm = negative	Glutentox
Test Result	Physical Testing	Specification	Method
489 mg	Average Weight	485 mg ± 5%	LAB401
CONFORMS	Weight Variation	ACW ± 10%	LAB401
CONFORMS	Capsule Size	#1	LAB401
CONFORMS	Capsule Type	Veggie	Organoleptic
CONFORMS	Capsule Color	Clear	Organoleptic
CONFORMS	Powder Color	White to Off-White	Organoleptic
Test Result	Heavy Metals	Specification	Method
0.046 mcg/svg	Arsenic	<10 mcg/serving	ICP-MS - 3rd Party
0.014 mcg/svg	Cadmium	<4.1 mcg/serving	ICP-MS - 3rd Party
<0.002 mcg/svg	Mercury	<2.0 mcg/serving	ICP-MS - 3rd Party
<0.004 mcg/svg	Lead	<0.5 mcg/serving	ICP-MS - 3rd Party
Test Result	Microbial Testing	Specification	Method
< 1,000 CFU/g	Total Viable Count	< 10,000 CFU/g	LAB200
< 10 CFU/g	Coliforms	< 100 CFU/g	LAB200
< 100 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

Ingredients

Description	mg/capsule
Lithium (as Lithium Orotate)	57.00
White Rice Flour	350.00
Veggie Capsule Size #1	78.00

Kandas Yalbout
 Director of Quality and Lab Services

10/03/23
 Date