

Magnesium Glycinate - High-Absorption Muscle & Nerve Support
SKU: ROC824

CERTIFICATE OF ANALYSIS

Product Name	Magnesium Glycinate - High-Absorption Muscle & Nerve Support		
Product SKU	ROC824	Lot Number	MGL221118
Received Date	12/15/2022	Country of Origin	USA

ANALYSIS	METHOD	SPECIFICATION	RESULTS	STATUS
Identity / Physical Properties				
Serving Size	SNL.MA.210	1 Capsule	1.00 Capsule	PASS
Average Net Fill Weight	WL.USP.2091.02	861.00 - 1052.40 mg	956.00 mg	PASS
Minerals (per serving)				
Magnesium	WL.ICP.409	> 91.667 mg	101.278 mg	PASS
Purity (Heavy Metals)				
Arsenic (As)	USP <2232>	< 15 mcg/day	0.008 mcg/day	PASS
Cadmium (Cd)	USP <2232>	< 5 mcg/day	0.002 mcg/day	PASS
Lead (Pb)	USP <2232>	< 5 mcg/day	0.003 mcg/day	PASS
Mercury (Hg)	USP <2232>	< 15 mcg/day	< 0.001 mcg/day	PASS
Microbiology				
Total Plate Count	AOAC Modified	< 100,000 cfu/g	< 100 cfu/g	PASS
Total Coliform	AOAC Modified	< 1,000 cfu/g	< 100 cfu/g	PASS
Escherichia coli	PCR	None Detected	None Detected	PASS
Salmonella spp.	PCR	None Detected	None Detected	PASS

Final Disposition

PASS

This product has been reviewed and approved by our FDA Approved Lab located in the United States of America.

The results reported in this Certificate of Analysis (COA) are truthful and representative of the lot. The finished product and all raw materials used to manufacture the batch have been found to meet required specification limits in accordance with 21 CFR 111 (cGMP) regulations and the product is duly released.

Analytical Highlights for Lot #MGL221118:

- **Mineral Potency:** Magnesium level confirmed at **101.278 mg per serving**, exceeding the minimum specification of 91.667 mg.
- **Safety & Purity:**
 - **Heavy Metals:** Confirmed compliance with USP <2232> standards for Arsenic, Cadmium, Lead, and Mercury, with results significantly below daily microgram limit thresholds.
 - **Microbiology:** Full safety screening confirmed as **PASS** for pathogens (E. coli, Salmonella, S. aureus). Total Plate Count and Coliform recorded at exceptionally clean levels (< 100 cfu/g).
- **Physical Metrics:** Average net fill weight confirmed at **956.00 mg** per capsule.
- **Final Disposition:** **PASS**