



Certificate of Analysis

Product Name:	Magnesium Citrate Gummy	Lot Number:	63973-1
Manufacture Date:	07/2022	Expiration Date:	07/2024
Form:	Gummy	Shape:	Berry
Color:	Red	Flavor:	Raspberry
Average Weight:	3.0 g/gummy	Coating:	Sugar
Bottle Size:	250 cc	Bottle Color:	Clear
Lid Size:	45 mm CRC	Lid Color:	White
Shrink:	86 mm Translucent	Count per Unit:	60 gummies

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim Per gummy	Specification per gummy (≥90%)	% Found*	Method
Magnesium (as magnesium citrate)	35 mg	≥31.5 mg	100%	ICP-MS
Other Ingredients: Glucose syrup, sugar, water, pectin, citric acid, color (black carrot concentrate), trisodium citrate, natural raspberry flavor.				

*Verified by Raw Material Testing and Process Manufacturing (SOP 1.9, 1.6)

MICROORGANISM TEST RESULTS

Test	Specification	Method	Result
Total Aerobic Plate Count	<10 ⁷ cfu/g	USP <2021>	PASS
Yeast and Mold	<10 ⁵ cfu/g	USP <2021>	PASS
Enterobacteriaceae	<10 ⁴ cfu/g	USP <2021>	PASS
Escherichia coli	Negative	USP <2022>	PASS
Salmonella spp.	Negative	USP <2022>	PASS
Staphylococcus aureus	Negative	USP <2022>	PASS

HEAVY METALS TEST RESULTS

Test	Specification	Method	Result
Cadmium	<4.1 mcg/daily dose	ICP-MS	PASS
Arsenic	<10 mcg/daily dose	ICP-MS	PASS
Lead	<2.75 mcg/daily dose	ICP-MS	PASS
Mercury	<10 mcg/daily dose	ICP-MS	PASS

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

Released by:  QA/QC Department	Date: 02/07/2023
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