LIGHT LABS

# Certificate of Analysis

## Prepared For

| | |
|---|---|
| Customer | Charava |
| Email | |
| Phone | |
| Address | |

## Lab Contact


| | |
|---|---|
| Name | Light Labs Support |
| Email | support@lightlabs.com |
| Phone | (737) 237-8951 |
| Address | 600 South Wagner Road, #400<br>Ann Arbor, MI 48103 |


## General Information

| | |
|---|---|
| Name | Magnesium Glycinate, Default |
| Lot | No Lot Specified |
| Notes | |
| Date Received | 2026-07-02 |
| Date Tested | 2026-07-07 |
| Test | 89564 |
| Order | 10811 |
| Assay | Heavy Metals |
| Method | LLMTDA1 (ICPMS) |
| Location | In-house |
| Serving Size | 1 capsule |
| Lab Reported Serving Size | 0.6 g |

| Analyte | LOQ | Specification | Result | Status |
|---|---|---|---|---|
| Arsenic | 0.59 ppb (0.0004 mcg/serving) | < 0.5 mcg/serving | 7.8 ppb (0.005 mcg/serving) | In-Spec |
| Cadmium | 0.11 ppb (0.0001 mcg/serving) | < 0.5 mcg/serving | 0.44 ppb (0.0003 mcg/serving) | In-Spec |
| Lead | 1.67 ppb (0.001 mcg/serving) | < 0.5 mcg/serving | 24.89 ppb (0.01 mcg/serving) | In-Spec |
| Mercury | 0.64 ppb (0.0004 mcg/serving) | < 0.5 mcg/serving | ND | In-Spec |

LLMTDA is a method developed at Light Labs, Ann Arbor MI to test heavy metals in food and dietary supplement products. The method is modified from FDA EAM 4.7 and uses similar sample preparation and ananlytical techniques to those described in EAM. Microwave assisted digestion in mineral acids is used to prepare samples for heavy metal analysis by triple quadrupole inductively coupled plasma mass spectrometry (ICP-MS/MS). LLMTDA is part of Light Labs' scope of ISO 17025 accredited methods.

Results Approved By

Lev Spivak-Birndorf
Lab Director
Date Generated: 2026-07-07

ilac-MRA

PJLA Testing
Accreditation #128155

This product has been tested by an external ISO/IEC 17025-accredited laboratory using valid testing methodologies in compliance with state law. Values reported relate only to the product tested. The laboratory makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written approval.

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| Name | Light Labs Support |
| Email | support@lightlabs.com |
| Phone | (737) 237-8951 |
| Address | 600 South Wagner Road, #400<br>Ann Arbor, MI 48103 |

## General Information

| | |
|---|---|
| Name | Magnesium Glycinate, Default |
| Lot | No Lot Specified |
| Notes | 8/1/26 - COA Regenerated to add specification |
| Date Received | 2026-07-02 |
| Date Tested | 2026-07-17 |
| Test | 88961 |
| Order | 10811 |
| Assay | Magnesium |
| Method | LLMTDA7 (ICPMS) |
| Location | In-house |
| Serving Size | 1 capsule |
| Lab Reported Serving Size | 0.6 g |

| Analyte | LOQ | Specification | Result | Status |
|---|---|---|---|---|
| Magnesium | 182.3 ppm (0.11 mg/serving) | ≥ 100 mg/serving | 171,711.98 ppm (102.49 mg/serving) | In-Spec |

LLMTDA is a method developed at Light Labs, Ann Arbor MI to test elements in food and dietary supplement products. The method is modified from FDA EAM 4.7 and uses similar sample preparation and analytical techniques to those described in EAM. Microwave assisted digestion in mineral acids is used to prepare samples for elemental analysis by triple quadrupole inductively coupled plasma mass spectrometry (ICP-MS/MS). LLMTDA is part of Light Labs' scope of ISO 17025 accredited methods.

Results Approved By



Lev Spivak-Birndorf
Lab Director
Date Generated: 2026-08-01

This product has been tested by Light Labs using valid testing methodologies. Values below LOQ are designated ND. Values reported relate only to the product tested. Light Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Where provided, statements of conformity are made in accordance with ILAC G8:09/2019 as a binary decision with no guard band. This Certificate shall not be reproduced, except in full, without the written approval of Light Labs. All COA data is calculated using the listed lab measured serving size if listed.