

First Priority Manufacturing  
 Quality Assurance Department  
 2681 Delta Ring Road  
 Ferndale, WA 98248 USA  
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# Certificate of Analysis

|  |                         |                               |
|--|-------------------------|-------------------------------|
| Product Code: 6303R3   | Lot Number: S227B       | Date of Manufacture: Apr 2022 |
| Master Batch Record Name: Lithium 5mg (250) Cap Bottling MBR |                         |                               |
| Product Label Name: Organic Lithium (Orotate)                |                         |                               |
| Net Quantity of Contents: 250 Capsules                       | Serving Size: 1 Capsule | Best By: Oct 2023             |

| Ingredient                             | Results per Capsule<br>rounded to the whole unit where $\geq 0.5$ |
|--|---|
| Lithium (as Lithium Carbonate Orotate) | 5mg   |
| <b>AVERAGE FINISHED CAPSULE WEIGHT</b> | <b>322 MG</b>   |

Other Ingredients: rice flour, capsule (hypromellose, purified water)

This product does not contain any of the 8 major allergens as defined by the Food Allergen Labeling and Consumer Protection Act (FALCPA). FALCPA defines the 8 major food allergens as: milk, eggs, fish, Crustacean shellfish, tree nuts, peanuts, wheat, and soybeans.

| Assay                     | Method                  | Specification                                 | Results                |
|---------------------------|-------------------------|---|------------------------|
| Identification            | NIR (HPLC, IR, or FTIR) | Positive for Organic Lithium (Orotate)        | Positive as indicated  |
| Appearance                | Organoleptic            | (3) Vegi Capsule                              | (3) Vegi Capsule       |
| Total Aerobic Plate Count | AOAC 071203             | AHPA $\leq 10^7$ CFU/g                        | AHPA $\leq 10^7$ CFU/g |
| Arsenic (As)              | ICP-MS FPM 10.01        | < 4ppm  | As 0.115ppm            |
| Cadmium (Cd)              | ICP-MS FPM 10.01        | < 2ppm  | Cd 0.035ppm            |
| Methylmercury (Hg)        | ICP-MS FPM 10.01        | < 2ppm  | Hg 0.006ppm            |
| Lead (Pb)                 | ICP-MS FPM 10.01        | < 5ppm  | Pb 0.009ppm            |
| Enterobacteriaceae        | AOAC 121901             | AHPA $\leq 10^4$ CFU/g                        | AHPA $\leq 10^4$ CFU/g |
| Composition Analysis      | Assayed by Weight       | Conforms to Master Batch Record Specification | Conforms               |

This Certificate Of Analysis is based on raw material assays and in house results checked by weight. Above stated ingredients are the inclusive list of all constituents of said lot and batch. First Priority Manufacturing acknowledges that each dosage may have up to a 5% difference in stated results due to processing techniques, and said percentage falls within U.S. Guidelines.

This lot was analyzed and released by our authorized Quality Control Department and was found to meet all intended specifications as given above and in 21 CFR Part 111 and the SOPs that govern those regulations in this facility for purity, potency, strength, and composition.

First Priority Manufacturing is a GMP certified manufacturer of dietary supplements.



Quality Assurance Approval: \_\_\_\_\_

*Jenee Sue Clemens*  
 Jenee Sue Clemens  
 Jenee@FirstPriorityManufacturing.com

04 / 28 / 2022  
 Date

**Manufactured Exclusively for:**  
**Priority One Vitamins | 2681 Delta Ring Road | Ferndale, WA 98248**