

First Priority Manufacturing  
 Quality Assurance Department  
 2681 Delta Ring Road  
 Ferndale, WA 98248 USA  
 Phone: 360.366.3420  
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## Certificate of Analysis

Product Code: 6015R3	Lot Number: S629A	Date of Manufacture: Feb 2023
Master Batch Record Name: Zinc Orotate (100) Cap Bottling MBR		
Product Label Name: Zinc Orotate		
Net Quantity of Contents: 100 Capsules	Serving Size: 1 Capsule	Best By: Aug 2024

Ingredient	Results per Capsule rounded to the whole unit where $\geq 0.5$
Zinc (as Zinc Oxide Orotate)	51mg
<b>AVERAGE FINISHED CAPSULE WEIGHT</b>	<b>742 MG</b>

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

This product does not contain any of the 9 major allergens as defined by the Food Allergy Safety, Treatment, Education, and Research (FASTER) Act, signed into law April 23, 2021. The FASTER Act defines the 9 major food allergens as: milk, eggs, fish, Crustacean shellfish, tree nuts, peanuts, wheat, soybeans, and sesame.

Assay	Method	Specification	Results
Identification	NIR (HPLC, IR, or FTIR)	Positive for Zinc Orotate	Positive as indicated
Appearance	Organoleptic	(0) Vegi Capsule	(0) 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 0.074ppm
Cadmium (Cd)	ICP-MS FPM 10.01	< 2ppm	Cd 0.073ppm
Methylmercury (Hg)	ICP-MS FPM 10.01	< 2ppm	Hg 0.001ppm
Lead (Pb)	ICP-MS FPM 10.01	< 5ppm	Pb 0.255ppm
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

02 / 07 / 2023  
 Date

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