

First Priority Manufacturing  
 Quality Assurance Department  
 2681 Delta Ring Road  
 Ferndale, WA 98248 USA  
 Phone: 360.366.3420  
 Toll Free: 877.398.7171



# Certificate of Analysis

Product Code: 5241R13	Lot Number: S596A	Date of Manufacture: Feb 2023
Master Batch Record Name: H2PLX (90) Cap Bottling MBR		
Product Label Name: H2PLX™		
Net Quantity of Contents: 90 Capsules	Serving Size: 2 Capsules	Product stability has not been assessed.

Ingredient	Results per Capsule rounded to the whole unit where $\geq 0.5$
Vitamin A (as Retinol Acetate)	3,120mcg RAE
Vitamin C (as Ascorbic Acid)	125mg
Selenium (as Sodium Selenite Asparate)	400mcg
Lemon Balm (Leaf/Stem) (Melissa officinalis L.) Extract 4% Rosemarinic Acid	125mg
L-Lysine HCl	75mg
Olive (Leaf) (Olea europaea L.) Extract 20% Oleuropein	25mg
Lithium (as Lithium Carbonate Orotate)	5mg
<b>AVERAGE FINISHED CAPSULE WEIGHT</b>	<b>726 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.

Recommended Warning (Olive) → Consult your doctor before use if you are taking diabetes or blood pressure medications.

Assay	Method	Specification	Results
Identification	NIR (HPLC, IR, or FTIR)	Positive for H2PLX™	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 0.047ppm
Cadmium (Cd)	ICP-MS FPM 10.01	< 2ppm	Cd 0.003ppm
Methylmercury (Hg)	ICP-MS FPM 10.01	< 2ppm	Hg 0.004ppm
Lead (Pb)	ICP-MS FPM 10.01	< 5ppm	Pb 0.022ppm
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: \_\_\_\_\_

*Savannah Baumgart*

savannah Baumgart

savannah@firstprioritymanufacturing.com

02/21/2023

Date

Manufactured Exclusively for:

Priority One Vitamins | 2681 Delta Ring Road | Ferndale, WA 98248