

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

Product Code: 6433R3	Lot Number: S311A	Date of Manufacture: May 2022
Master Batch Record Name: Milk Thistle 500mg Priority (120) Cap Bottling MBR		
Product Label Name: Milk Thistle 500		
Net Quantity of Contents: 120 Capsules	Serving Size: 1 Capsule	Product stability has not been assessed.

Ingredient	Results per Capsule rounded to the whole unit where $\geq 0.5$
Milk Thistle (Seed) (Silybum marianum L.) Extract 80% Silymarin	500mg
<b>AVERAGE FINISHED CAPSULE WEIGHT</b>	<b>776 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 Milk Thistle 500	Positive as indicated
Appearance	Organoleptic	(00) Vegi Capsule	(00) 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 0.043ppm
Cadmium (Cd)	ICP-MS FPM 10.01	< 2ppm	Cd 0.014ppm
Methylmercury (Hg)	ICP-MS FPM 10.01	< 2ppm	Hg 0.001ppm
Lead (Pb)	ICP-MS FPM 10.01	< 5ppm	Pb 0.028ppm
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*  
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05 / 05 / 2022  
 Date

Manufactured Exclusively for:  
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