

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: 6223R6	Lot Number: S138A	Date of Manufacture: Apr 2022
Master Batch Record Name: Proto-Zyme (180) Tab Bottling MBR		
Product Label Name: Proto-Zyme™		
Net Quantity of Contents: 180 Tablets	Serving Size: 2 Tablets	Best By: Oct 2023

Ingredient	Results per Tablet rounded to the whole unit where $\geq 0.5$
Zinc (as Zinc Gluconate)	2mg
Pancreatin 8x including: Amylase 40,000 USP/serving Lipase 6,600 USP/serving Protease 40,000 USP/serving	100mg
Papain 300,000 USP/serving	50mg
Bromelain 270 MCU/serving	38mg
Japanese Sophora (Flower) (Sophora japonica L.) Extract 95% Rutin	30mg
Thymus	18mg
Trypsin (Extract 1:75) 2,625 USP/serving	18mg
Lysozyme	5mg
Cellulase 40 CU/serving	1mg
$\alpha$ -Chymotrypsin 75 USP/serving	1mg
<b>AVERAGE FINISHED TABLET WEIGHT</b>	<b>609 MG</b>

Other Ingredients: dicalcium phosphate, stearic acid, croscarmellose sodium, microcrystalline cellulose, silicon dioxide, methylcellulose, purified water

Contains: egg (Lysozyme)

Assay	Method	Specification	Results
Identification	NIR (HPLC, IR, or FTIR)	Positive for Proto-Zyme™	Positive as indicated
Appearance	Organoleptic	7/16" Round Coated Tablet	7/16" Round Coated Tablet
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 0.032ppm
Cadmium (Cd)	ICP-MS FPM 10.01	< 2ppm	Cd 0.026ppm
Methylmercury (Hg)	ICP-MS FPM 10.01	< 2ppm	Hg 0.003ppm
Lead (Pb)	ICP-MS FPM 10.01	< 5ppm	Pb 0.118ppm
Disintegration	USP	$\leq 9$ Hours	$\leq 9$ Hours
Friability	USP	Tablet weight $\geq 325$ mg $\rightarrow$ Friability < 5%	< 5%
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

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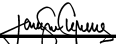
This Certificate Of Analysis is based on raw material assays and in house results checked by weight. Above stated ingredients are the inclusive list of all constituents of said lot and batch. First Priority Manufacturing acknowledges that each dosage may have up to a 5% difference in stated results due 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: \_\_\_\_\_

  
Jeneé Sue Clemens  
Jenee@FirstPriorityManufacturing.com

04 / 29 / 2022  
Date

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