

Certificate of Analysis

Company Name:	Biotics Research Corporation	Product Code(s):	1725; ZN2815
Product Name:	Zn-Zyme Forte		1725-H; 1725-C
Batch / Lot #	903050	Expiration Date:	22-May-21
Product Description:	Tablet, coated	Size /Form:	7/16" round
Appearance / Color:	Mottled off-white to cream	Avg. Tablet Weight:	453 mg
Packaging:	White HDPE w/PS liner and safety neckband		

Each Tablet contains:

<u>Active Ingredient:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Zinc	25 mg	25 mg	ICP

<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>
Disintegration:	<60 minutes	pass

Heavy Metals⁽¹⁾:

Arsenic	< 0.14 µg/kg b.w./day	pass
Cadmium	< 0.09 µg/kg b.w./day	pass
Lead	< 0.14 µg/kg b.w./day	pass
Total Mercury	< 0.29 µg/kg b.w./day	pass

Microbiology⁽²⁾:

Total Aerobic Microbial Count (TAMC)	NMT 10 ⁵ cfu/g	pass
Total Combined Yeast and Mold Count	NMT 10 ⁴ cfu/g	pass
Escherichia coli	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass

⁽¹⁾ This calculation assumes a body weight of 70 kg for an average adult. If the dosage is intended for children, the appropriate body weight for the age of the child in the recommended use should be used.

⁽²⁾ USP <2023> **Negative** means < 1 X 10¹ CFU/g or CFU/mL for Total viable aerobic count, Enterobacteriaceae and Yeast and Mould count, not detected in 10 g or 10 mL for Salmonella spp. and not detected in 1 g or 1 mL for E. coli, Listeria and S. aureus. cfu refers to Colony Forming Units per gram

Appearance:

Color	normal
Thickness	normal
Hardness	normal

MAY 22 2019

Manufactured Date

Emelda Charles 5/22/19
Prepared by/Date

[Signature] 5/22/19
QA Review by/Date