

Certificate of Analysis

Company Name: Biotics Research Corporation Product Code(s): 1291
 Product Name: Nuclezyme-Forle
 Batch / Lot #: 906047 Expiration Date: 14-Feb-21
 Product Description: Hard gelatin capsule Size /Form: "00" clear/clear
 Appearance / Color: Mottled yellow-orange Avg. Capsule Weight: 904 mg
 Packaging: White HDPE w/PS liner and safety neckband

Active Ingredient:	Each Capsule contains:		Method
	Claim	Result	
Vitamin A	2,500 IU	2,500 IU	input
Vitamin E	30 IU	30 IU	Input
Thiamin	10 mg	9 mg	HPLC
Riboflavin	10 mg	10 mg	Input
Niacin	20 mg	19 mg	HPLC
Vitamin B ₆	25 mg	23 mg	HPLC
Vitamin B ₁₂	100 mcg	100 mcg	input
Biotin	300 mcg	300 mcg	input
Pantothenic Acid	50 mg	50 mg	Input
Zinc	5 mg	5 mg	ICP
RNA	120 mg	120 mg	Input
DNA	10 mg	10 mg	input
PABA	10 mg	10 mg	Input
L-Glutamine	100 mg	100 mg	Input
Superoxide Dismutase	15 mcg	15 mcg	input
Catalase	15 mcg	15 mcg	input

	Evaluations	Specifications	Results
Disintegration:		<45 minutes	pass
<u>Heavy Metals⁽¹⁾:</u>			
	Arsenic	< 0.14 µ/kg b.w./day	pass
	Cadmium	< 0.09 µ/kg b.w./day	pass
	Lead	< 0.14 µ/kg b.w./day	pass
	Total Mercury	< 0.29 µ/kg b.w./day	pass

<u>Microbiology⁽²⁾:</u>			
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⁾ NHPD, Evidence for Quality of Finished Natural Health Products, (2007), Section 2.4.3, Appendix 2 and 4
 Negative means 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
 Fill volume normal

AUG 14 2019

Manufactured Date

Amelita Charles 8/14/19
 Prepared by/Date

[Signature] 8/14/19
 QA Review by/Date