



ISO/IEC 17025:2017 Accreditation No. 113907

1019 Grand Blvd, Deer Park, NY 11729, Ph: 631 392 1900. www.nutrasolutionsusa.com

Certificate of Analysis

Product Name:	Zinc Picolinate
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-6195C
Lot No:	2317800
Batch Size	2,400,000
Manufacturing Date	August, 2023
Expiration Date	August, 2025
Product Description	Size #4 clear gelatin capsule filled with white powder blend
Average fill weight (10 capsules)	1.30 gm ±5%
Average filled weight (10 capsules)	1.70 gm ±5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

1 Capsule Contains

Active Ingredients	Claim	Result	Method
Zinc Picolinate	50 mg	55 mg	Input
Providing 10 mg elemental zinc	10 mg	10.5 mg	ICP-MS

Other Ingredients: Gelatin (capsule)

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	<10 CFU/gram	Biolumix
Total Mold & Yeast Count	NMT 1,000 CFU/gram	<10 CFU/gram	Biolumix
E. Coli	Negative	Absent	Biolumix
Salmonella/Shigella	Negative	Absent	Biolumix

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.036 mcg /1 Capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.013 mcg/1 capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.099 mcg/ 1 capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	0.043 mcg/1 Capsule	ICP-MS

***In Accordance with 21 CFR § 11.75 result is substantiated through component testing and/or examination: in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS)**

D. Sciacino

Quality Control
8/30/2023