

CERTIFICATE OF ANALYSIS

Manufactured for:
Product Name:
Lot Number:
Manufactured:
Expiration Date:

Respect Nutrition
Nano Silver 30ppm, 4oz Bottles
A0002
May 2021
May 2023

<u>Analysis</u>	<u>Specification</u>	<u>Method</u>	<u>Test Results</u>
pH	4.5 - 9.5	pH Meter	7.31
Specific Gravity	0.900 - 1.100	Hydrometer	0.9772 g/mL
Viscosity RVDV 25°C (+/1°C/Sp3@100rpm)	5 - 20 cps	Viscometer	3.554 cSt
Color	Colorless	Visual	Colorless
Taste	Typical	Taste	Typical
Silver (Ag) Content	30 - 45 ppm	ICP-OES USP <730>	35.41 ppm
Standard Plate Count Bacteria cfu/ml	<500 cfu/g	USP<2021;2022>	<10 CFU/G
Yeast/Mold	<10 cfu/g	USP<2021;2022>	<10 CFU/G
E. Coli	Negative / 10 g	USP<2021;2022>	NEGATIVE/10G
Salmonella	Negative / 10 g	USP<2021;2022>	NEGATIVE/10G
Staphylococcus aureus	Negative / 10 g	USP<2021;2022>	NEGATIVE/10G
Clostridium spp.	Negative / 10 g	USP<2021;2022>	NEGATIVE/10G
Arsenic (As)	<= 10 mcg/ 5 ml	ICP/MS USP <730>	<0.001 ppm
Cadmium (Cd)	<= 4.1 mcg/ 5 ml	ICP/MS USP <730>	<0.001 ppm
Mercury (Hg)	<= 0.3 mcg/ 5 ml	ICP/MS USP <730>	<0.001 ppm
Lead (Pb)	<= 0.5 mcg/ 5 ml	ICP/MS USP <730>	0.006 ppm



QA/ QC Department

10/04/2021
Date