



Certificate of Analysis

Product Name: Zinc Gluconate, USP Powder
Product Code: 2960
Date: November 18, 2020
Date of Manufacture: November 10, 2020
Manufacture Location: 8150 Lackland Rd, St. Louis, MO 63114
Country of Origin: USA
Lot Number: 29600069
Retest Date: November 10, 2023

<u>TEST</u>	<u>SPECIFICATION</u>	<u>ANALYSIS</u>
Appearance:	White to Off-White Powder	Pass
ID Test A:	Pass	Pass
ID Test B:	Pass	Pass
Residual Solvents:	Conforms to USP	Conforms to USP
Water:	11.6% Maximum	9.5 %
Assay:	97.0% - 102.0%	100.4 %
Zinc Content:	12.3% - 14.6%	13.1 %
Reducing Substances:	1.0% Maximum	0.03 %
pH (1%):	5.5 - 7.5	5.8
Chloride:	0.05% Maximum	< 0.05%
Sulfate:	0.05% Maximum	< 0.05%
Mesh Thru 18:	95% Minimum	100.0 %
Arsenic:	3 ppm Maximum	0.10 ppm
Cadmium:	5 ppm Maximum	0.01 ppm
Lead:	1 ppm Maximum	0.02 ppm
Aerobic Plate Count:	1000 cfu/g Maximum	< 1000 cfu/g
Yeast and Mold Count:	100 cfu/g Maximum	< 100 cfu/g
Total Coliforms:	Negative	Negative

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