



9160 Yellowhead Trail, Edmonton, AB, T5B 1G2
 Phone: (780) 474 - 6636 Fax: (780) 474 - 6637

Certificate of Analysis

Nutrali

Zinc 50mg 180's

Lot Number: 3602

NPN: 80126720

Expiry Date: MA2028

	Specification	Results	Analytical Method
Description	White powder in Clear 1, two pieces, hardshell capsule	Conform	Visual
Capsule Size	Size 1 Clear Vegetable	Conform	Visual
Number of Capsules/Bottle	180	Conform	Visual
Average Capsule Weight (capsule and fill) mg	442	Conform	Weight Check
Average Fill Weight (contents of capsule) mg	361	Conform	Weight Check
Disintegration	NMT 30 min	6.5 min	USP <2040>
Active Ingredient	80-120%		
Zinc	50mg/cap	47.5 mg/cap	HPLC-UV
Heavy Metals			
Total Arsenic	<9.8 ppm	<0.05 ppm	ICP-MS
Cadmium	<6.3 ppm	0.39 ppm	ICP-MS
Lead	<20.3 ppm	1.22 ppm	ICP-MS
Total Mercury	<20.3 ppm	<0.05 ppm	ICP-MS
Microbiological Analysis			
Yeast and Mould	< 100 CFU/g	20 CFU/g	USP<2021>
Total Aerobic Count	< 1,000 CFU/g	<10 CFU/g	USP<2021>
Escherichia coli	Absent/g	Absent/g	USP<2022>
Salmonella spp.	Absent/10g	Absent/10g	USP<2022>
Staphylococcus aureus	Absent/g	Absent/g	USP<2022>
Residual Solvents	<MDL (Meets USP Requirements)	Conform	USP<467>
Manufacturing Date:	09-May-25	Packaging/Labelling Date:	12-May-25

This lot was reviewed and released by the Quality Assurance/Quality Control Department and was found to meet specifications as given above.

QA/QC Department: Yen Lam

Date: 21-May-25