



## Certificate of Analysis

<b>Product Name:</b>	Ginseng Root Powder
<b>Botanical Name:</b>	<i>Panax quinquefolius</i>
<b>Origin:</b>	Canada
<b>Harvest Date:</b>	2023
<b>Part Used:</b>	Root
<b>Lot Number:</b>	TF2023
<b>Shelf Life:</b>	2 Years
<b>Expiration Date:</b>	November 2025
<b>Grade:</b>	Canada No. 1
<b>Treatment:</b>	None
<b>Additives:</b>	None

Test	Specifications	Results	Method
Identity	Passed	Passed	Organoleptic
Identity	Passed	Passed	HPTLC
Particle Size	Varies	US #80 mesh	Industry Standard
Extraneous Matter	<1.0%	0.05%	WHO Method
Bulk Density (g/20ml)	Varies	7.12	MRH (Untapped)
Bacterial Plate Count (Aerobic)	<10 cfu/g	0.08 cfu/g	AOAC 990.12
Coliform	<10,000 cfu/g	500 cfu/g	AOAC 991.14
<i>E. coli</i>	Absent/25g	Absent/25g	AOAC 991.14
<i>Salmonella</i>	Absent/25g	Absent/25g	AOAC #960801
Yeast & Mold	<100,000 cfu/g	<100,000 cfu/g	AOAC #040901
Moisture Content	<12%	8.12%	DSC Analyzer
Pesticide Residue	None Detected	None Detected	Cholinesterase enzyme

*Eurofins Testing Date: 8/18/2023*

**Packaging and Storage:** Food grade ziploc bags. Materials need to be stored under cool, dry conditions. Sealed poly lines corrugated cardboard boxes are recommended. Keee out of contact with natural and artificial lighting. Temperature should be less than 40°F or exceed 85°F

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Quality Control Department

Date 2023-11-04