

Certificate of Analysis



Product Name: Ginseng Root Powder
Botanical Name: *Panax quinquefolius*
Origin: Canada
Harvest Date: 2023
Part Used: Root
Lot Number: TF2023-1
Shelf Life: 2 Years
Expiration Date: November 2026
Grade: Canada No. 1
Treatment: None
Additives: 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%	0.04%	WHO Method
Bulk Density (g/20ml)	Varies	7.17	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
Mouisture Content	<12%	8.3%	DSC Analyzer
Pesticide Residue	None Detected	None Detected	Cholinesesterase enzyme

Packaging and Storage: Food grade sealed bags. Materials need to be stored under cool, dry conditions. Sealed poly-lined corrugated cardboard boxes are recommended for bulk storage. Keep out of contact with natural and artificial lighting. Temperature should ne be less than 40°F or exceed 85°F

Alicia Givens
Quality Control Department

Date 2024-01-30