



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: American Ginseng Powder Extract >25.0%
 Botanical Name: Panax Quinquifolium
 Part Used: Root
 Origin: Canada

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Powder	Visual
Identification	Positive	Pass	Visual
Color	Cream to Yellow Brown	Yellow Brown	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	7% Max	3.9%	105 C/2hrs
Heavy Metals	<10ppm	<10ppm	ICP-MS
	(Pb) <2ppm	<1ppm	
	(As) <2ppm	<1ppm	
Solvent Residue	Free		
Extract Solvent	Water-Alcohol		
Mesh Size	>90% through USS 60 mesh		

PHYTOCHEMICALS

Ginsenosides	NLT 25.0%	25.11%	UV
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MICROBIOLOGICAL

Total Plate Count	<40,000,000cfu/g	22,000cfu/g	FDA BAM 8th
Yeast	<1,000cfu/g	100cfu/g	FDA BAM 8th
Mold	<1,000cfu/g	100cfu/g	FDA BAM 8th
Coliforms	<100cfu/g	10cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM 8th

Storage:

Store in a tightly, sealed container in a cool and dry area.
 Keep away from strong light and heat.
 This product is Non-GMO.
 This product is not treated with ETO, nor is it Gamma Irradiated