



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: American Ginseng Powder
 Botanical Name: Panax Quinquefolium
 Part Used: Root
 Harvest Method: Wild Harvest
 Origin: USA

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Powder	Visual
Identification	Positive	Conform	HPTLC
Color	Off-White to Beige	Beige	Visual
Taste	Characteristic	Conform	Organoleptic
Odor	Characteristic	Conform	Organoleptic
Moisture	8.0% Max	5.06%	AOAC
Heavy Metals	<15ppm	<10ppm	ICP-MS
(Pb)	<2ppm	0.5ppm	
(As)	<2ppm	0.2ppm	
(Cd)	<2ppm	0.09ppm	
(Hg)	<2ppm	<0.05ppm	
Mesh Size	100% through 60 mesh		

MICROBIOLOGICAL

Total Plate Count	≤100,000,000cfu/g	10,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	100cfu/g	USP <2021>
Coliforms	≤100cfu/g	10cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative/25	Negative/25	FDA BAM
Pesticides & Herbicides	Negative	Negative	Meets USP Stand

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