



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Panax Ginseng Extract Powder >20.0% *Ginsenosides*
Botanical Name: Panax Ginseng
Part Used: Root
Origin: China

ANALYSIS

Description
Identification
Color
Taste
Odor
Loss on drying
Heavy Metals
(Pb)
(As)

SPECIFICATION

Powder
Positive
Cream
Bitter
Characteristic
8.0%
≤10ppm
≤3ppm
≤2ppm
Maltodextrin
Ethanol, water
>90% through USS 80 mesh

RESULT

Powder
Conform
Yellowish Cream
Conform
Conform
4.20%
<10ppm
0.087ppm
0.41ppm

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
USP 28
USP 28

Carriers
Solvent for Extract
Mesh Size

CHEMICAL ANALYSIS

Ginsenosides > 20% 20.10% UV

MICROBIOLOGICAL

Total Plate Count ≤10,000cfu/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 Negative AOAC

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.