



TAMAQUA PA 18252

www.amazondiscovery.com

PHONE: 570-497-8007 FAX: 570-497-8007 E-MAIL: info@amazondiscovery.com

### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Astragalus Extract Powder 5:1  
**Botanical Name:** Astragalus Membranaceus  
**Part Used:** Root  
**Origin:** USA

#### ANALYSIS

Description  
Identification  
Color  
Taste  
Odor

#### SPECIFICATION

Powder  
Positive  
Cream  
Characteristic  
Characteristic

#### RESULT

Powder  
Conform  
Cream  
Conform  
Conform

#### TEST

Visual  
TLC  
Visual  
Visual  
Organoleptic

Loss on Drying  
Heavy Metals

3% Max  
NMT 15ppm

2.68%  
Complies

(Pb)  
(As)

≤3ppm  
≤1ppm

<2ppm  
<1ppm

Extraction Method

Water

Mesh Size

100% through 40 mesh

#### HERBAL STRENGTH

**Extract Ratio** 5:1 (Parts of Botanical: Parts of native extract)

#### MICROBIOLOGICAL

Total Plate Count

≤80,000cfu/g

Conform

USP <2021>

Yeast

≤1,000cfu/g

Conform

USP <2021>

Mold

≤1,000cfu/g

Conform

USP <2021>

Coliforms

≤100cfu/g

Conform

AOAC 991.14

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.