



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Astragalus Root Extract 4:1
Botanical Name: Astragalus Membranaceus
Part Used: Root
Origin: USA

ANALYSIS

Identification

Description

Color

Taste

Odor

Moisture

Heavy Metals

Extraction Method

Mesh Size

SPECIFICATION

Positive

Powder

Tan to white

Characteristic

Characteristic

<8.0%

<15ppm

Ethanol - Water

Through 40-60mesh

RESULT

Conform

Powder

Conform

Conform

Conform

4.0%

Conform

TEST

Visual

TLC

Visual

Visual

Organoleptic

5g/105C/2hrs

EXTRACT STRENGTH

Triterpenes Glycosides ~ Astragalosides

Extract Ratio 4:1 (Parts of Botanical: Parts of native extract)

MICROBIOLOGICAL

Total Plate Count

Yeast & Mold

Coliforms

E. coli

Salmonella

Pesticides & Herbicides

<80,000cfu/g

<1,000cfu/g

Negative

Negative

Negative

Negative

Conform

Conform

Negative

Negative

Negative

Negative

AOAC

FDA BAM

AOAC

AOAC

FDA BAM

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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.