



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: Horsetail Extract Powder 4:1
 Botanical Name: Equisetum Arvense
 Origin: Bulgaria
 Part Used: Herb

ANALYSIS

SPECIFICATION

RESULT

TEST

| | | | |
|-------------------|---------------------|---------|--------------|
| Description | Powder | Conform | Visual |
| Identification | Positive | Conform | TLC |
| Color | Greenish | Green | Visual |
| Taste | Characteristic | Conform | Organoleptic |
| Odor | Characteristic | Conform | Olfactory |
| Moisture | ≤10.0% | 10.0% | 5g/105C/2hrs |
| Heavy Metals | ≤15ppm | <15ppm | |
| (Pb) | ≤2ppm | 0.87ppm | |
| (As) | ≤2ppm | 0.41ppm | |
| Extraction Method | Ethanol & Water | | |
| Mesh Size | 95% through 60 mesh | | |

Herbal Strength

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

Microbiological Counts

| | | | |
|-------------------|--------------|--------------|-------------------------|
| Total Plate Count | ≤70,000cfu/g | 68,000cfu/g | USP <2021> |
| Yeast | ≤1,000cfu/g | 100cfu/g | USP <2021> |
| Mold | ≤1,000cfu/g | 100cfu/g | USP <2021> |
| Coli forms | ≤100cfu/g | 50cfu/g | AOAC 991.14 |
| E. coli | Absent/10g | Absent/10g | USP <2022> |
| Salmonella | Negative/25g | Negative/25g | FDA BAM 8 th |

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