



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Black Cohosh Extract Powder >2.5 % (Triterpene Glycosides)
Botanical Name: Cimicifunga Racemosa
Origin: China
Part Used: Root

ANALYSIS

Description

Color

Taste

Odor

Bulk Density

Loss on Drying

Heavy Metals

(Pb)

(As)

Extraction Method

Mesh Size

SPECIFICATION

Fine Powder

Light Brown

Characteristic

Characteristic

40-60g/100ml

5.0% Max

NMT 10ppm

<2.0ppm

<2.0ppm

Ethanol-Water

NLT 100% through 80 mesh

RESULT

Powder

Brown

Conform

Conform

52g/100ml

5.0%

<15ppm

0.800ppm

0.501ppm

TEST

Visual

FTIR

Olfactory

Organoleptic

-

5g/105C/2hrs

ICP-MS

Phytochemicals

Triterpenes Glycosides

Ratio

>2.5%

5~7:1

2.50%

(HPLC)

Microbiological Counts

Total Plate Count

Yeast

Mold

Coliforms

E. coli

Salmonella

<10,000cfu/g

<1,000cfu/g

<1,000cfu/g

<100cfu/g

Absent/10g

Negative

5,000cfu/g

100cfu/g

100cfu/g

100cfu/g

Absent/10g

Negative

USP <2021>

USP <2021>

USP <2021>

AOAC 991.14

USP <2021>

AOAC 998.09

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