



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Horny Goat Extract Powder >40.0% Icariin
Botanical Name: Epimedium Saggittatum
Origin: China
Part Used: Herb

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Brown	Conform	Visual
Taste	Characteristic	Conform	Organoleptic
Odor	Characteristic	Conform	Organoleptic
Moisture	3-5%	3.09%	
Bulk Density	0.06-0.08g/ml	0.06g/ml	
Heavy Metals	LT 15ppm	Complies	
(Pb)	<5ppm	Complies	
(As)	<2ppm	Complies	
Extraction Method	Water -Alcohol		

CHEMICAL ANALYSIS

Icariin

Assay content NLT 40% 40.3% Icariin HPLC

SIEVE ANALYSIS

Thru US#60 90% Min

MICROBIOLOGICAL

Total Plate Count	<40,000cfu/g	10,000cfu/g	AOAC 996.23
Yeast & Mold	<1,000cfu/g	100/300cfu/g	FDA BAM 8 th
Coliforms	<100cfu/g	100cfu/g	AOAC 991.14
E. coli	Negative	Negative	AOAC 991.14
Salmonella	Negative	Negative	FDA BAM 8 th
Pesticides & Herbicides	Negative	Negative	GC

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.