



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Tribulus Terrestris Powder Extract >40.0%
Botanical Name: Tribulus Terrestris
Part Used: Dried Fruit
Origin: India

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals
(Pb)
(As)
Solvent
Carriers
Mesh Size

SPECIFICATION

Powder
Positive
Brown
Characteristic
Characteristic
5.00%
≤20ppm
≤3ppm
≤1ppm
100% Alcohol
None
NLT 90% through 80 mesh

RESULT

Powder
Conform
Brown
Characteristic
Bitter
3.58%
<10ppm
0.80ppm
absent

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS

CHEMICAL ANALYSIS

Saponins NLT 40% 40.20% Gravimetric
Ratio 18~20:1 (Parts of Botanical: Parts of native extract)

MICROBIOLOGICAL

Total Plate Count ≤10,000cfu/g <10,000cfu/g AOAC 966.23
Yeast ≤1,000cfu/g 100cfu/g F DA BAM
Mold ≤1,000cfu/g 100cfu/g FDA BAM
Coliforms ≤100cfu/g <10cfu/g AOAC 991.14
E. coli Absent/10g Absent/10g USP <2021>
Salmonella Negative/25g Negative/25g AOAC 998.09
Pesticides & Herbicides Meets USP St Complies USP Method

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