



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Rhodiola Extract Powder
>3.0% Rosavins - 2% Salidroside

Botanical Name: Rhodiola Rosea

Part Used: Root

Origin: China

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals

SPECIFICATION

Powder
Positive
Reddish Brown
Characteristic
Characteristic
≤5.0%
≤10ppm
≤3ppm
≤1ppm
≤1ppm
≤1ppm
Maltodextrin
Water-Ethanol
100% through 80 mesh

RESULT

Powder
Pass
Reddish Brown
Mild Bitter
Fruity
4.58%
<10ppm
0.81ppm
0.90ppm
0.10ppm
0.05ppm

TEST

Visual
HPLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS

Carriers

Extraction Solvent

Mesh Size

PHYTOCHEMICALS

Rosavins NLT 3.0% 3.05% HPLC
Salidroside NLT 2.0% 2.00% HPLC

MICROBIOLOGICAL

Plate Count ≤10,000cfu/g 5,000cfu/g FDA BAM 8th
Yeast ≤1,000cfu/g 50cfu/g FDA BAM 8th
Mold ≤1,000cfu/g 50cfu/g FDA BAM 8th
Coliforms ≤10cfu/g <10cfu/g FDA BAM 8th
E. coli Absent/10g Absent/10g USP <2022>
Salmonella Negative/25g Negative/25g 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.