



Root of Happiness
Advocating for the Responsible
Distribution of Kava in North America

Root of Happiness
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Certificate of Analysis

Product Name: ROH Premium Samoan
Lot#: PS-ROH0612
Manufacturing Date: 06/12/24

Country of Origin: Samoa
Country of Processing: Samoa
Expiration Date: 06/12/26

General Specifications

Latin name Piper Methysticum v. Forst
Common name Kava Kava, Awa, Yagona
Part Used Lateral Roots and Corm
Appearance Brown to Beige Powder

Finished Product



Characteristics

Standardization 2-15% Kavalactones
Identification Complies
Kavalactone Profile Noble Chemotype – Non Tudei
Flavokavains A,B,C <.3%
Mesh Size >50% through 100 Mesh
Color Beige to Brown
Odor Compares to Standard
Taste Compares to Standard

Specification

Result

4.57% <HPLC>
Pass <HPTLC>
Pass – 426 <HPLC>
Pass – 0.0816% <HPLC>
Pass
Pass
Pass
Pass

Test Method

HPLC/NIR
NIR / HPLC / HPTLC / Microscopy
HPLC/NIR
HPLC/NIR
Sieve
Visual
Organoleptic
Organoleptic

Microbiological Tests

Aerobic Plate Count
Total Coliforms
E. Coli
Salmonella
Yeast
Mold

Specification

<10⁷ cfu/g
<10⁴ cfu/g
Negative in 10 cfu/g
Negative in 15 cfu/g
<10⁵ cfu/g
<10⁵ cfu/g

Result

Pass- 960,000
Pass- ND
Pass-ND
Pass-ND
Pass- ND
Pass- ND

Test Method

AOAC 990.12
AOAC 991.14
AOAC 991.14
AOAC 2020.02
AOAC 2014.05
AOAC 2014.05

Heavy Metal Tests

Arsenic
Cadmium
Lead
Mercury

Specification

<1ppm
<1ppm
<3ppm
<1ppm

Result

Pass- 0.03
Pass- 0.17
Pass- 0.060
Pass- 0.003

Test Method

AOAC 2013.06
AOAC 2013.06
AOAC 2013.06
AOAC 2013.06

Verified By

Jamie Roeder

QA Manager

Date

07/12/2024

Disclaimer: The test results listed are accurate to the best of our knowledge and are based upon reputable labs and industry standard testing methods. These results should not be used as a final determination for use in a finished product. It is recommended that you verify these test results with an in-house quality control department or obtain an additional independent third party lab to verify that this material meets specifications. The American Kava Association, its board of directors, contract laboratories, employees, and affiliates are held harmless from any loss or damages resulting from the use or misuse of this document. The appropriate use of this product is the sole responsibility of the user of the purchasing party.