



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: Polynesian Gold Water Soluble 30% Kavalactone Extract
Lot#: VHM 25063 A

Manufacturing Date: 05/09/25
Expiration Date: 05/09/27

General Specifications

Latin name	Piper Methysticum v Forst
Common name	Kava Kava, Awa, Yagona
Part Used	Roots Only
Appearance	Fine Yellow to Light Brown Powder
Extraction Ratio	Approx 8:1
Extraction Type	Hydroalcoholic
Extraction Method	Counter Current
Extraction Temperature	<205 F
Solvent for Extraction	Water & Ethanol
Solubility	Ethanol and Water
Homogeneity	Completely Homogenous
Carrier	Maltodextrin

Raw Material Image



Characteristics

Standardization	30% Kavalactones +/- 3%
Identification	Complies by HPLC
Kavalactone Profile	Noble Variety – Non Tudei
Flavokavains A,B,C	No Specification
Mesh Size	70-90 Mesh
Color	Light Yellow to Golden Brown
Odor	Compares to Standard
Taste	Compares to Standard

Result

30.51%
Pass
Pass
Pass
Pass
Pass
Pass
Pass

Test Method

HPLC
HPLC
HPLC
HPLC
Sieve
Visual
Organoleptic
Organoleptic

Microbiological Tests

Total Plate Count	<10 ⁴ cfu/g
Total Coliforms	<10 ⁴ cfu/g
E. Coli	Negative
Salmonella	Negative
Staph Aureus	Negative
Yeast	<10 ⁵ cfu/g
Mold	<10 ⁵ cfu/g

Result

Pass
Pass
Pass
Pass
Pass
Pass
Pass

Test Method

AOAC
AOAC
AOAC
AOAC
AOAC
FDA-BAM
FDA-BAM

Heavy Metal Tests

Total Heavy Metals	<10ppm; AOAC
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Result

Pass

Test Method

EPA 3050/6020 USP730

Verified By

Jamie Roeder

QA Manager

Date

05/12/25

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.