Effective Date: 2/14/2025

Certificate of Analysis

Type: Certificate of Analysis

Material Information

Material Name:	Kava Kava Root CS
Latin Name:	Piper methysticum
Lot Number:	KAK4302
Country of Origin:	Republic of Vanuatu
Cultivar Classification:	Noble - Borogu Variety
Kavalactones:	8% - 10%

Physical Characteristics

Color:	Brown to beige
Aroma:	Earthy, slightly bitter, peppery
Taste:	Bitter, earthy, slightly peppery
Part:	Root
Form:	Cut and Sift
Size:	Approx. 1/4" cut
Sterilization Method:	Steam Treated

Allergen Information

Allergen Category:	None
Allergen Name:	None
Allergen Form:	None

Material Dates

Material Shelf-Life:	3 years
Manufacture Date:	2/14/2025
Retest Date:	2/14/2028

Product Chemistry Information

Test Name	Method	Release Limit	Results	Determination	Sampling Info
Total Plate Count	Petrifilm AOAC 990.12	500,000 CFU/G	180,000 CFU/G	Pass	1 pound
Yeast	Petrifilm AOAC 2014.05	1,000 CFU/G	<10 CFU/G	Pass	1 pound

Mold	Petrifilm AOAC 2014.05	5,000 CFU/G	<10 CFU/G	Pass	1 pound
Total Coliform	Petrifilm AOAC 991.14	1,000 CFU/G	<10 CFU/G	Pass	1 pound
E. Coli	Petrifilm AOAC 991.14	Negative	Negative	Pass	1 pound
Salmonella	BAX (PCR) AOAC 2013.02	Negative/25G	Negative/25G	Pass	1 pound
Arsenic	#C55 AOAC 2015.01	1 PPM	0.09 PPM	Pass	1 pound
Cadmium	#C55 AOAC 2015.01	1 PPM	0.40 PPM	Pass	1 pound
Lead	#C55 AOAC 2015.01	3 PPM	0.08 PPM	Pass	1 pound
Mercury	#C55 AOAC 2015.01	1 PPM	Not Detected	Pass	1 pound

Foreign Material Information

Category	Method	Release Limit	Results	Determination	Sampling Info
Organic	Visual & Metal Detection	<2.0% Pieces by Weight	Pass	Pass	1 lb (<4.0mm ferrous, nonferrous, stainless steel)
Inorganic	Visual & Metal Detection	<2.0% Pieces by Weight	Pass	Pass	1 lb (<4.0mm ferrous, nonferrous, stainless steel)

No pesticides were used to grow this product. This product is free of any additives or preservatives. No solvents were used to produce this product, nor excipients. Store under cool, dry conditions in a sealed container.