



Certificate of Analysis

Date: April 8, 2017

Company: Ace Kava Exporters

Description: Piper methysticum (kava) root powder

Product: OVALAU'S HERITAGE

Lab sample: 2039

Report: 71974-2

Chemical Analysis

Identity: Piper methysticum root powder

Purity: No adulteration detected within scope of tests

Strength: 7.89% total kavalactones by dry weight

OVALAU'S HERITAGE VER: 7182018; Lot# 2039 Other ID 0.5OH (71974-2) , PO#: 544383074365

Test	Specification	Test Result	Method	Analyst	Date
Yeast & Mold	cfu/g	100 CFU/g Mold; <10 CFU/g Yeast	USP <2021/2022>	AS1	2018-08-07
S. aureus	cfu/g	Negative	USP <2021/2022>	AS1	2018-08-07
E. coli	cfu/g	Negative	USP <2021/2022>	AS1	2018-08-07
Salmonella	N/A	Negative	USP <2021/2022>	AS1	2018-08-07
Kavalactones	N/A	7.89%	HPLC-UV	MS	2018-08-08
Desmethoxyyangonin	%	0.434%	HPLC-UV	MS	2018-08-08
Dihydrokavain	%	1.47%	HPLC-UV	MS	2018-08-08
Dihydromethysticin	%	0.976%	HPLC-UV	MS	2018-08-08
DL-Kavain	%	1.81%	HPLC-UV	MS	2018-08-08
Methysticin	%	1.88%	HPLC-UV	MS	2018-08-08
Yangonin	%	1.32%	HPLC-UV	MS	2018-08-08

Results shown relate only to samples submitted and tested.

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