



CERTIFICATE OF ANALYSIS

Product Name: Plu-kaow Extract Powder [Food Grade]
Part used: Leaf
Botanical name: *Houtheyria cordata* Thunb.
Product Code: HE-EP01-HOC
Lot No.: TS18HOC71A
Mfg Date: Feb 04, 2022

Analysis	Specification	Unit	Result
Appearance	Green powder	-	Green powder
Heavy Metal	Not more than 20	ppm	< 20
Arsenic	Not more than 2	ppm	< 2
Lead	Not more than 1	ppm	< 1
% Moisture	Not more than 10.0	%	4.7
Bulk density	0.30 - 0.50	g/cc	0.41
Particle size	100 % passed through 40 mesh	%	100
Total aerobic count	Not more than 10,000	cfu/g	< 10
Yeast & Mold count	Not more than 100	cfu/g	10
Enterobacteria count	Not more than 100	cfu/g	< 10
<i>S.aureus</i>	Absent	in 1 g	Absent
<i>P.aeruginosa</i>	Absent	in 1 g	Absent
<i>E.coli</i>	Absent	in 1 g	Absent
<i>Salmonella</i> spp.	Absent	in 25 g	Absent
Content of active ingredients	Not less than 50 % Flavonoids	mg %	50 %

Date of Analysis: Feb, 2022

Remark: STD 1

Shelf life: 36 months from manufacturing date

Namsiang Co., Ltd.
Document Approved

By QA Pisarnas

DATE 23/02/2022

Phannipha.

Quality Control Manager

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