CEDTIFICATE OF ANALYSIS

	CERTIFICATE O	F ANALYSIS	
IDENTIFICATION			
Product Name:	Feverfew Extract Power	der 4· 1	
Botanical Name:	Tanacetum Parthenium		
Batch:	TPE/17-06-172-B	•	
Product Code:	TPE2000JA		
Product Lot:	France		
Part Used:	Leaves - Flowers		
Country of Origin:	France		
Manuf. Date:	12-2016		
Retest. Date:	12-2019		
Refest. Date.	12-2019		
<u>ANALYSIS</u>	SPECIFICATION	RESULT	TEST
Description	Powder	Powder	Visual
Identification	Positive	Pass	FT-NIR
Color	Yellowish Green to Bro	own	Visual
Taste	Bitter	Bitter	Organoleptic
Odor	Characteristic	Characteristic	Olfactory
Moisture	<10%	6.9 %	AOAC
Heavy Metals	<10ppm	<10ppm	ICP / MS
(Pb)	≤3.0ppm	0.600ppm	
(As)	≤2.0ppm	0.210ppm	
(Cd)	≤2.0ppm	0.223ppm	
(Hg)	≤1.0ppm	0.04ppm	
Carriers	Maltodextrin	**	
Extraction Method	Ethanol - Water		
Mesh Size	>90% through USS 60	mesh	USS Sieve
HERRAL CERENCEN			
HERBAL STRENGTH	4.1 (D)	CD 1 D	
Extract Ratio	4:1 (Parts	of Botanical: Par	ts of native extract)
MICROBIOLOGICAL			
Total Plate Count	$\leq 70,000 \text{cfu/g}$	10,000cfu/g	FDA BAM8th
Yeast	$\leq 1,000$ cfu/g	<100cfu/g	FDA BAM8th
Mold	$\leq 1,000 \text{cfu/g}$	<100cfu/g	FDA BAM8th
Coliforms	≤100cfu/g	<100cfu/g	FDA BAM8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM8th
	8		221211111111111111111111111111111111111
Ecuadorian Rainforest LLC, suggest t	not treated with ETO, non irra provided by the manufacturer responsibility to determine the	ndiated. and is offered as a second suitability of this is	service to our customer and is not information or of the material described.
Tolyn Haudlo			10-26-2017

SAFETY DATA SHEET

SECTION 1- NAME AND HAZARD SUMMARY

Material Name:

Feverfew Extract Powder 4:1

Health Hazards:

None

Distributors Name:

Ecuadorian Rainforest, 25 Main Street, Building #6, Belleville, NJ 07109

Emergency Information: Phone: 973-759-2002 - Fax: 973-759-3002

SECTION 2- HAZARDOUS INGREDIENTS

Ingredients are Non-Hazardous. This information is furnished as customer service only.

SECTION 3 - COMPOSITION / INFORMATION

CAS#

Not available

FDA#

Not available Not available

FEMA#

Item#

Tanacetum Parthenium

Maltodextrin

SECTION 4- FIRST AID MEASURES

In case of accident consult physician.

Inhalation:

Breath in fresh air

Eye contact:

Flush thoroughly with water

Skin contact:

Wash with soap and water

Ingestion:

N/A

SECTION 5- FIRE AND EXPLOSION HAZARD DATA

Flash Point:

N/A

Flammable Limits (STP):

No Data

Special Fire-fighting Procedure:

Self Contained breathing apparatus and protective gear

Unusual Fire and Explosion Hazards:

Flammable as dust when finely divided and suspended in air

Extinguishing Media:

Carbon Dioxide, Water, Dry Chem

SECTION 6- SPILL OR LEAK PROCEDURE

Steps to take in case material is released or spilled:

Mop up or sweep up the absorbent. Wash spill area with hot water and detergent and flush to a sewer serviced by wastewater treatment facility.

Waste Disposal Method:

Discarded product is not a hazardous waste under RCRA, 40CFR 261

SECTION 7- HANDLING AND STORAGE

Store in full sealed containers in cool dry place away form sources and ignition heat or direct sunlight. Follow good industrial and hygienics practises

SECTION 8- SPECIAL PROTECTION INFORMATION

Protective Equipment:

Respiratory Protection:

OSHA/approved dust / mist respirator

Eye Protection:

Safety glasses recommended

Skin Protection:

As necessary to protect from skin irritation Gloves and protective outer clothing as normal

Hygienic Practises

SECTION 9 - PHYSICAL DATA

Boiling Point

N/A

Appearance:

Yellowish Green to Brown / Powder

Vapor Pressure

N/A

% Volatiles

N/A

Class: 1

can be safely consumed when used appropriately

SECTION 10- REACTIVITY DATA

Stability:

Stable Hazardous Polymerization will not occur

Conditions to avoid:

This material is stable from a safety point of view

Incompatibility:

Oxidizers

Hazardous Polymerization:

None

SECTION 11- TOXICOLOGICAL INFORMATION

Oral toxicity:

Not Toxic

Dermal Toxicity:

Not Toxic

Inhalation Toxicology:

Not Toxic

LD50 or LC50:

Not available

SECTION 12- ECOLOGICAL INFORMATION

Toxicity:

Not available

Persistence and Degradable

Not available

Mobility in Soil

Not available

SECTION 13- DISPOSAL CONSIDERATION

Waste Treatment Method:

Dispose of in accordance with local regulation. Avoid disposing into drainage system and into environment. Empty containers should be taken to an approved waste handling site for recycling or disposal

SECTION 14- TRANSPORT INFORMATION

Transport Hazard classes

Not classified

Packing Group

Not classified

Environmental Hazards:

Not environmentally hazardous for transport

SECTION 15 - REGULATION INFORMATION

The information herein is given in good faith, without warranty or acceptance of any liability on the part of Ecuadorian Rainforest, LLC. It is the responsibility of the user to evaluate the relevance and completeness of this information for their application and to determine the safety, suitability and status under applicable regulations relating to this product. No additional safety, health and environmental regulation/legislation specific for the substance or mixture

SECTION 16- OTHER INFORMATION

Key to revision:

Product Identifier

Key to abbreviations

Not applicable

Ecuadorian Rainforest, LLC

ALLERGEN STATEMENT

Product Name: Feverfew Powder Extract 4:1

Allergen	Yes	No	Allergen	Yes	No	Allergen	Yes	No
Alcohol	×		Egg Products		×	Sunflower Oil		×
Animal Source Products		×	Fish / Shellfish/ Seaweed		×	Tree Nuts/ Oil		×
Artificial Color		×	Gluten (Rye, Barley etc)		×	Rice		×
Artificial Flavor		×	Celery / Celery Products		×	Soy Products		×
Artificial Sweetener		×	Peanut or Peanut Oil		×	Starch (Source)		×
Canola		×	MSG		×	Tartrazine		×
Corn Products	×		Potato		×	Tomato		×
Excipients/ Carriers Maltodextrin	×		Safflower Oil		×	Mustard Products		×
Dairy Products		×	Sesame Oil		×	Yeast		×
Sugar (Source)		×	Sodium (% unit dose)		×	Sulphites		×
Wheat / Wheat Germ Products		×	Barley Products		×	Other Allergen Ingredients **		×

GMO (Genetically Modified Organism) Status: This product DOES NOT contain any ingredients that are genetically modified.