



25 Main Street, Building 6 Belleville, NJ 07109

Tel: 973-759-2002 Fax: 973-759-3002

www.intotherrainforest.com

info@intotherrainforest.com

CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name:	Passion Flower Extract Powder 4:1
Botanical Name:	Passiflora Incarnata
Batch:	PFE/16-11-338-2-B
Product Code:	PFE2000
Part Used:	Herb
Country of Origin:	Italy
Manuf. Date:	02-2016
Retest. Date:	02-2019

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals

(Pb)

(As)

(Cd)

(Hg)

Extraction Method

Carriers

Mesh Size

SPECIFICATION

Powder
Positive
Yellow Green to Green
Characteristic
Characteristic
 $\leq 10.0\%$
 $\leq 15\text{ppm}$
 $\leq 2.0\text{ppm}$
 $\leq 2.0\text{ppm}$
 $\leq 2.0\text{ppm}$
 $\leq 2.0\text{ppm}$
Water
Maltodextrin
90% through 60 mesh

RESULT

Powder
Conform
Green
Mild Bitter
Aromatic
7.1%
 $< 15\text{ppm}$
0.502ppm
0.120ppm
0.310ppm
0.070ppm

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
AOAC
ICP/MS

Herbal Strength

Ratio	4:1	(Parts of Botanical: Parts of native extract)
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Microbiological

Total Plate Count	$\leq 200,000\text{cfu/g}$	180,000cfu/g	FDA BAM 8th
Yeast	$\leq 1,000\text{cfu/g}$	100cfu/g	FDA BAM 8th
Mold	$\leq 1,000\text{cfu/g}$	150cfu/g	FDA BAM 8th
Coliforms	$\leq 100\text{cfu/g}$	100cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative/25g	Negative/25g	AOAC

Storage:

Store in a tightly, sealed container in a cool and dry area. Keep away from strong light and heat.

This product is non gmo. Product is not treated with ETO, nor is it Gamma irradiated

Above data is based on the analysis provided by the manufacturer and is offered as a service to our customer, is not intended to relieve a customer from its responsibility to determine the suitability of this information or of the material described. Ecuadorian Rainforest, suggest that you evaluate the product on a laboratory scale prior to use in a finished product

QC: _____

10-26-2017

Date: _____

Ingredients From South America and Beyond



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SAFETY DATA SHEET

SECTION 1- NAME AND HAZARD SUMMARY

Material Name: Passion Flower 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
FEMA# Not available
Item # Passiflora Incarnata
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 from 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
Hygienic Practises: Gloves and protective outer clothing as normal



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SECTION 9 - PHYSICAL DATA

Boiling Point N/A
Appearance: Yellow Green to Green / 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



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ALLERGEN STATEMENT

Product Name: Passion Flower Extract 4:1

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

GMO (Genetically Modified Organism) Status:

This product **DOES NOT** contain any ingredients that are genetically modified.