



25 Main Street, Building 6 Belleville, NJ 07109  
Tel: 973-759-2002 Fax: 973-759-3002

www.intotherainforest.com  
info@intotherainforest.com

## **CERTIFICATE OF ANALYSIS**

### **IDENTIFICATION**

Product Name: Ashwagandha Extract Powder 4:1  
Botanical Name: Withania Somnifera  
Batch No: ARPE/17-06-152-B  
Product Code: ARPE2000F  
Product Lot: 2915  
Country of Origin: India  
Part used: Root  
Manuf. Date: 01-2017  
Retest. Date: 01-2020

### **ANALYSIS**

Description  
Identification  
Color  
Taste  
Odor  
Moisture  
Heavy Metals

(Pb)  
(As)  
(Cd)  
(Hg)

Carriers  
Extraction Method  
Mesh Size

### **SPECIFICATION**

Powder  
Positive  
Cream  
Characteristic  
Characteristic  
7.0% Max  
≤10 ppm  
≤3.0ppm  
≤2.0ppm  
≤2.0ppm  
≤1.0ppm  
Maltodextrin  
Water- Ethanol  
Through 40 mesh

### **RESULT**

Powder  
Conform  
Cream  
Characteristic  
Characteristic  
6.50%  
Passes  
1.02ppm  
0.617ppm  
0.300ppm  
0.02ppm

### **TEST**

Visual  
Visual  
Visual  
Organoleptic  
Organoleptic  
AOAC  
ICP-MS

USS Sieving

### **EXTRACT STRENGTH**

Withanolides

Extract ratio 4:1 (Parts of Botanical: Parts of native extract)

### **MICROBIOLOGICAL**

Total Plate Count	≤120,000cfu/g	10,000cfu/g	FDA BAM
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM
Mold	≤1,000cfu/g	100cfu/g	FDA BAM
Coliforms	≤100cfu/g	100cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM

### **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, non irradiated

\*\*Above data is based on the analysis provided by the manufacturer and is offered as a service to our customer and 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\*\*

10-26-2017

QC: \_\_\_\_\_

Date: \_\_\_\_\_

*Ingredients From South America and Beyond*



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## **SAFETY DATA SHEET**

### **SECTION 1- NAME AND HAZARD SUMMARY**

Material Name: Ashwagandha 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 # Withania Somnifera  
Maltodextrin

### **SECTION 4- FIRST AID MEASURES**

In case of accident consult physician.

Inhalation: Breathe 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: Cream / 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: Ashwagandha Powder 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.