

Product: H278                      Product Name: Ground Annatto Seed

**This product has been treated with irradiation.**

Description: Annatto seed, bixa orellana, that has been dried and ground into a fine powder.

**Physical Properties**

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Appearance	Deep red.
Size	Minimum 85% - US #30 Screen

**Organoleptic Properties**

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Flavor	Typical of annatto seeds, mild.
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**Chemical Properties**

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Moisture	Maximum: 12 %	Method: Halogen Thermogravimetric Analysis
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**Microbiological Properties**

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Standard Plate Count	Maximum: 10,000 cfu/g	Method: FDA BAM or AOAC equivalent
Coliform	Maximum: 100 MPN/g	Method: FDA BAM or AOAC equivalent
Yeast	Maximum: 100 cfu/g	Method: FDA BAM or AOAC equivalent
Mold	Maximum: 100 cfu/g	Method: FDA BAM or AOAC equivalent
E. Coli	<10 cfu/g or < 3 MPN/g	Method: FDA BAM or AOAC equivalent
Salmonella	NEG/25g	Method: FDA BAM or AOAC equivalent
Irradiated Product Statement	Based on the dose values listed below we certify that this product meets all micro specs.	

**Packaging, Labeling, Storage**

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Packaging	Plastic jar, bag in box, or to customer specification.
Receiving Conditions	Product should be shipped and handled in a sanitary manner.
Storage Conditions	Store in a cool, dry place.
Shelf Life	36 months (under optimum storage conditions).

**Other**

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Certificate of Irradiation	Minimum: 10 kGy	Maximum: 30 kGy	Method: Dosimeter
Gluten Status	This product (and if applicable its ingredients) by nature does not contain the gluten proteins found in wheat, rye or barley. This product has not		

This specification represents all package configurations for this product.

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Specialty Natural Ingredients for Product Innovation
GLOBAL SOURCING • CUSTOM BLENDING • CUSTOM PROCESSING

ALLERGEN STATEMENT FOR
H278 - GROUND ANNATTO SEED

Table with 6 columns: Q #1 (YES/NO), Q #2 (YES/NO), Q #3 (YES/NO), and ALLERGENS (MILK, EGGS, SOYBEANS, WHEAT, PEANUTS, TREE NUTS, FISH, CRUSTACEAN SHELLFISH, SESAME, MUSTARD, ADDED SULFITES). Rows contain 'X' marks indicating allergen presence.

Equipment is cleaned and sanitized between production runs to prevent allergens from contaminating non-allergenic products.

Name: Jerry Kruse

Signature: [Handwritten Signature]

Title: DIRECTOR OF QA/REGULATORY COMPLIANCE Date: 1/14/2020
NOT VALID UNLESS SIGNED

P: 847.625.8600 • F: 847.625.5050
3751 Sunset Ave • Waukegan, IL 60087
www.WoodlandFoods.com



WOODLAND FOODS COUNTRY OF ORIGIN DECLARATION  
FOR  
H278 - GROUND ANNATTO SEED

THIS PRODUCT ORIGINATES FROM PERU

Name: Jerry Kruse

Title: Quality Assurance Director  
NOT VALID UNLESS SIGNED

VS-<Field Missing>

Signature: \_\_\_\_\_

A handwritten signature in black ink that reads "Jerry Kruse". The signature is written in a cursive style and is positioned over a horizontal line that serves as a signature line.

Date: 1/14/2020

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REPORT

**FOOD SERVICE PRODUCT SPECIFICATIONS**

MODIFICATION DATE

January 14, 2020

**GROUND ANNATTO SEED****H278**

\*Includes suffix codes:A,B,C,D,E,I,S

**I.Product Description**

Ground Annatto Seed offers mild, subtle flavor and natural food coloring abilities ranging from yellow to deep red.

- Mild, slightly sweet, slightly peppery flavor
- Deep red
- Fine-textured powder

**II.Packaging, Labeling, Storage****Ingredient Statement** Annatto Seed.**Packaging** Plastic Jar, Bag In Box, Or To Customer Specification.**Receiving Conditions** Product Should Be Shipped And Handled In A Sanitary Manner.**Storage Conditions** Store In A Cool, Dry Place.**Shelf Life** 36 Months (under Optimum Storage Conditions).

Code	PackageSize	Gross Weight	UPC	Length	Width	Height	Cube	Case(Ti)	Layers(Hi)
H278AI	20 oz jar each	1.5	687080269505	3.75	2.5	8	0.040		
H278BI	6 / 20 oz jar case	9.1	00687080269512	11.25	5.375	8.125	0.280	24	5
H278C	10 lb bag / box each	10.6	00687080789324	12	6	6	0.250	21	7
H278CI	10 lb bag / box each	10.6	00687080269529	12	6	6	0.250	21	7
H278CST	10 lb bag / box each	10.6	00687080791174	12	6	6	0.250	21	7
H278DI	50 lb bag / box each	52.1	00687080519655	18	12	8	1.000	7	5
H278DST	50 lb bag / box each	52.1	00687080789317	18	12	8	1.000	7	5
H278JI	5 lb jar each	5.4	00687080366358	5	5.5	8.5	0.140		

**III.Physical****Appearance** Deep Red.**Size** Minimum 85% - Us #30 Screen**General Preparation** GRIND SEEDS OR MAKE INTO CONVENIENT OIL BY HEATING POWDER WITH GRAPE SEED OIL**Instructions** UNTIL IT REACHES THE DESIRED COLOR.

**IV.General Specifications** This product must be prepared in accordance with Federal Good Manufacturing Practices. The product shall conform to the provisions of the U.S. Foods, Drug and Cosmetic Act including the Food Additives Amendment to this act. The use of, and any remaining residues of, pesticides, fungicides, herbicides, etc. must be in compliance with the prevailing Federal Guidelines as set forth and amended.

**V.Certification****Pure Food Guarantee:** PURE FOOD GUARANTEE AVAILABLE UPON REQUEST**Kosher Certification:** Kosher-Parve**Organic Certification:**

\*The listed suffix codes are in reference to pack size and do not reflect a change in quality.

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PARVE

H278

1354  
K  
PARVE



## GROUND ANNATTO SEED

NON  
GMO

GLUTEN  
FREE

STORE IN A DRY, COOL PLACE.

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- Mild, slightly sweet, slightly peppery flavor
- Deep red
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### Nutrition Facts

servings per container	
<b>Serving size 0.5 tsp (.5g)</b>	
<b>Amount per serving</b>	
<b>Calories</b>	<b>0</b>
<b>% Daily Value*</b>	
<b>Total Fat</b> 0 g	<b>0%</b>
Saturated Fat 0 g	<b>0%</b>
Trans Fat 0 g	
<b>Cholesterol</b> 0 mg	<b>0%</b>
<b>Sodium</b> 0 mg	<b>0%</b>
<b>Total Carbohydrate</b> 0 g	<b>0%</b>
Dietary Fiber 0 g	<b>0%</b>
Total Sugars 0 g	
Includes 0 g Added Sugars	<b>0%</b>
<b>Protein</b> 0 g	
Vitamin D 0.0 mcg	<b>0%</b>
Calcium 0.1 mg	<b>0%</b>
Iron 0.0 mg	<b>0%</b>
Potassium 9.5 mg	<b>0%</b>

\* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

### BASIC PREP

Grind seeds or make into convenient oil by heating powder with grape seed oil until it reaches the desired color.

### SUGGESTED USES

- Add to dry rubs for pork or fish
- Add to soups and rice dishes for color and subtle flavor

### RECIPE

**Gandule Rice**  
 1 cup vegetable oil, plus 2 tablespoons, divided  
 3 pounds pork shoulder, cubed  
 3 tablespoons Ground Annatto Seeds  
 1 onion, chopped  
 1 bunch cilantro, chopped  
 10 cloves garlic, crushed  
 2 tablespoons salt  
 1 teaspoon ground black pepper  
 2 (8-ounce) cans tomato sauce  
 2 cups pigeon peas  
 2 cups whole olives, halved  
 3 cups white rice, uncooked  
 8 cups water  
 Heat 2 tablespoons oil in large stockpot over medium high heat.  
 Add pork and brown.  
 Place remaining oil in small saucepan over medium heat and add Ground Annatto Seeds. Heat until oil becomes very dark orange-red. Remove from heat and set aside.  
 Add onion, cilantro, garlic, salt and pepper to the browned pork. Sauté until softened.  
 Add tomato sauce, pigeon peas and olives, stirring to combine.  
 Add annatto-oil mixture into pork mixture, and stir together.  
 Reduce heat and let simmer for 10 minutes.  
 Add rice and water, tossing to incorporate.  
 Cover and simmer until rice is tender, about 30 minutes.  
 Makes 8 servings

### INGREDIENTS

Annatto Seed.

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**Ingredient Statement**

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Annatto Seed.

**Product Certifications**

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Certified Kosher Parve by KOF-K

**Proximate Analysis**

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Protein	15.25	g
Carbohydrate	74.20	g
Moisture	1.90	g
Ash	5.45	g
Fat	3.20	g

**Nutritional Analysis**

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Serving Size	100.00	g
Calories	346.00	
Total Fat	3.20	g
Saturated Fat	0.00	g
Trans. Fat	0.00	g
Cholesterol	0.00	mg
Sodium	5.00	mg
Total Carbohydrates	74.20	g
Dietary Fiber	35.34	g
Sugars	0.00	g
Protein	15.25	g
Vitamin A	0.00	IU
Vitamin C	0.00	mg
Calcium	11.00	mg
Iron	5.60	mg
Added Sugars	0.00	g
Vitamin D	0.00	mcg
Potassium	1,900.00	mg

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Confidential and Proprietary

Product : H278

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been tested to verify gluten levels less than 20 ppm.

Natural Status

This product has nothing artificial or synthetic added to it. It does not meet the definition of all natural as a result of it being irradiated.

BE Status

This product does not contain genetically engineered ingredients.

Vegan Status

This product does not contain any animal derived products including meat, milk, seafood, eggs, honey or bone char.

Halal Status

This product does not contain alcohol, natural L-cysteine extracted from hair or feathers, animal fats and/or extracts, bloods of any origin, blood plasma, pork and/or other meat by-products & alcohol is not used as a processing aid.

SDS Waiver

To the best of our knowledge this product is non-hazardous and not subject to the requirements of 29 CFR 1910.1200. Although this product does not require specific hazard precautions, users should take care to minimize personnel exposure and workplace contamination.

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