

Olam Spices and Vegetable Ingredients Technical Services 205 E River Park Circle, Suite 310 Fresno, CA 93720 1 877 492 4420 (fax) 1 559 446 6211

401914 PAPRIKA 120 ASTA, STM

PRODUCT PROFILE: This product is prepared from chili peppers that are dehydrated, milled to desired particle size, and blended

to achieve desired color, and flavor. No more than 2% silicon dioxide is added as a flow agent. Ethoxyquin

is added to retard color loss.

Scientific Name: Capsicum annuum L.

SPECIFICATIONS:

Raw Materials: Shall be free from decay, sunburn/sunscald, insect damage, disease, foreign material or any other

deleterious damage or materials.

Attributes: Flavor: Sweet non-pungent, typical of paprika

Aroma: Sweet non-pungent, typical of paprika

Appearance: A natural red to deep red free-flowing powder

Ingredients: Paprika, Silicon Dioxide, Ethoxyquin (<100 ppm)

Treatment Product contains components treated with steam for microbial treatment.

Physical: Granulation 95.0% minimum through US #40

Chemical: Extractable Color 120-140 ASTA

Moisture 12.0% maximum

Pungency 500 maximum HPLC Scoville Heat Units

Water Activity 0.630 maximum

Microbiological*:

Standard Plate Count (CFU/g)

Yeast (CFU/g)

Mold (CFU/g)

500 maximum

500 maximum

500 maximum

500 maximum

500 maximum

500 maximum

600 maximum

Kosher Parve: Certificate # PP5YW-8TE5G is available using the following link http://www.koshercertificate.com

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^{*}The specific micro testing methodology is located in the OSVI Micro Testing Matrix.



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NUTRITIONAL COMPOSITION

Nutrient	Units	Amount per 100-grams of ingredient.
Water	grams	9.76
Calories	kcal	378.53
Protein	grams	13.95
Fat	grams	10.41
Saturated Fat	grams	2.22
Trans-fatty acid	grams	0.03
Cholesterol	mg	0.77
Carbohydrates by Difference	grams	57.98
Fiber, Dietary	grams	33.10
Sugars	grams	8.58
Added sugars	grams	0.00
Ash	grams	7.91
Calcium	mg	222.14
Iron	mg	13.06
Sodium	mg	87.31
Vitamin A	mcg RAE	1960.12
Vitamin C	mg	7.20
Vitamin D	mcg	0.00
Potassium	mg	2398.41
Folate	mcg	65.60
Phosphorus	mg	314.80

Values provided were calculated from analytical data tested by Merieux NutriSciences 2016

SHELF LIFE AND STORAGE GUIDELINES

STORAGE TEMPERATURE		RECOMMENDED MAXIMUM SHELF LIFE		
°F	$^{\circ}\mathrm{C}$			
< 38	<3	18 months		
38-54	3-12	12 months		
55-80	13-27	9 months		

PRODUCT DISCLAIMER

This specification is provided in good faith. Some product variability is inherent and natural in agricultural based products such as Olam GardenFrost purees and dehydrated vegetable products. Processing controls are put in place to minimize natural variability but it cannot be fully controlled. Climate, change in weather patterns and other natural factors can contribute to variability in raw materials, also affecting finished goods.

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ALLERGEN STATEMENT

Known Allergens, to include the major eight, are not permitted in our Olam facilities that produce Dehydrated Onion, Garlic, Vegetables, and Capsicums.

GMO STATUS

Olam only purchases and uses ingredients that comply with the U.S. Department of Agriculture Food Safety and Inspection Service (FSIS) and U.S. Health and Human Services Food and Drug Administration (FDA) regulations for food safety and nutrition. Both the EPA and the FDA have concluded GM foods approved for human and/or animal consumption are equally safe and nutritious as other foods of similar kind and origin.

Olam ingredients are grown or purchased from non-GM sources and can be considered non-GM, however no further tracking or testing is conducted. In all cases, food safety and quality are the main criteria of concern.

REGULATORY & CERTIFICATION:

This product complies with Current Good Manufacturing Practices and shall conform to the provisions of the Federal Food, Drug, and Cosmetics Act and its amendments. Olam will ensure compliance with all regulations of the Bioterrorism Preparedness and Response Act of 2002, as well as any regulatory requirements implemented by the Food and Drug Administration (FDA) regarding Facility and Food Security. We have been actively engaged with the Administration during the specific rule making process and have implemented policies and procedures to conform to all finalized regulations. For traceability purposes, Olam can determine the plant location, date of manufacture, production line, and quality of a product from the lot number.

LOT NUMBER FORMAT:

Olam standard lot number format is a 10-digit code which groups product together for each batch, shift or twenty-four hour production period. The lot number is printed on the adhesive label affixed to each container or stamped directly onto the container. For palletized containers, the lot number is also printed on the adhesive pallet tag affixed to the pallet. All lot numbers are fully traceable via our electronic database system. Contact Customer Operations if you have any questions regarding lot numbering.

Lot # 7182008014

Julian date code for July 1, 2017, 7 refers to the year 2017, 182 refers to the 182nd day of that year

008014 The computer assigned number for plant and product that particular day/shift/batch.

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