



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

444600 OLEORESIN PAPRIKA 1,000 ASTA, WATER MISCIBLE

PRODUCT PROFILE: This product is prepared from a hexane extraction of paprika (*Capsicum annuum* L.) that is blended with sunflower oil to standardize color levels. Polysorbate is added as an emulsifier.

SPECIFICATIONS:

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

Attributes: Aroma: Typical of paprika extract
Appearance: Deep dark, red viscous oil

Ingredients: Oleoresin Paprika, Polysorbate 80, Sunflower Oil

Treatment Product shall not be treated with ethylene oxide, irradiation, or propylene oxide.

Physical: Solubility Water miscible

Chemical: Extractable Color 980-1,020 ASTA
Moisture 3.0% maximum

Microbiological*: The oleoresin extraction process naturally produces a product with low levels of microbiological organisms, eliminating the need to perform routine microbiological testing.

*The specific micro testing methodology is located in the OSVI Micro Testing Matrix. If testing is required, please contact us.

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



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NUTRITIONAL COMPOSITION

<i>Nutrient</i>	<i>Units</i>	<i>Amount per 100-grams of ingredient.</i>
<i>Water</i>	<i>grams</i>	<i>1.14</i>
<i>Calories</i>	<i>kcal</i>	<i>631</i>
<i>Protein</i>	<i>grams</i>	<i>0.00</i>
<i>Fat</i>	<i>grams</i>	<i>47.22</i>
<i>Saturated Fat</i>	<i>grams</i>	<i>9.55</i>
<i>Trans-fatty acid</i>	<i>grams</i>	<i>0.34</i>
<i>Cholesterol</i>	<i>mg</i>	<i><1.0</i>
<i>Carbohydrates by Difference</i>	<i>grams</i>	<i>51.62</i>
<i>Fiber</i>	<i>grams</i>	<i><0.50</i>
<i>Sugars</i>	<i>grams</i>	<i><0.10</i>
<i>Added Sugar</i>	<i>grams</i>	<i>0.00</i>
<i>Ash</i>	<i>grams</i>	<i>0.02</i>
<i>Calcium</i>	<i>mg</i>	<i>1.3</i>
<i>Iron</i>	<i>mg</i>	<i>0.21</i>
<i>Sodium</i>	<i>mg</i>	<i>8</i>
<i>Vitamin A</i>	<i>mcg</i>	<i>110307.10</i>
<i>Vitamin C</i>	<i>mg</i>	<i><0.10</i>
<i>Vitamin D</i>	<i>mcg</i>	<i>0.000</i>
<i>Potassium</i>	<i>mg</i>	<i>6</i>

Values provided are calculated from analytical data.

SHELF LIFE AND STORAGE GUIDELINES

STORAGE TEMPERATURE		RECOMMENDED MAXIMUM SHELF LIFE
°F	°C	
50-70	10-21	12 months

Keep away from extended exposure to light and heat to minimize color loss.

PRODUCT DISCLAIMER

This specification is provided in good faith. Some product variability is inherent and natural in agricultural based products such as Olam GardenFrost & 100% frozen 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.

