

Product Specifications & Information

Product Name:	Organic Date Syrup BAGW	Kosher: Yes	Origin: USA
Product Sku:		Organic: Yes	Shelf Life: 12 Months
Product Description:	Organic Date Syrup is a water extract from dried dates. Enzymes are not used in the process. Date syrup contains 100% natural fruit soluble solids. This product meets USDA NOP standards as well as the requirements set forth by the US FDA.		
Ingredients:	Organic Dates (Phoenix Dactylifera), Citric Acid (0.2%)		
Hazards:	No known hazards.		

Specifications and Analyses:

<u>Physical:</u>	<u>Specification</u>	<u>Method</u>
Appearance	Amber, Dark Amber, Dark Brown	Organoleptic
Taste	Sweet, characteristic of dates; free from musty, moldy earth and other off flavors or sour smell	Organoleptic
Odor	Sweet, characteristic of dates; free from musty, moldy, fermented and other off flavors or sour smell	Organoleptic
Foreign Material	None	QA Inspection
Size & Skin Separation	Based on the Schedule below	QA Inspection
Viscosity	1,000 - 24,000 cP	Viscometer
Brix	70.0° - 73.0°	Hydrometer Refractive Index Scale

<u>Chemical:</u>	<u>Specification:</u>	<u>Method:</u>
pH	4.25 ± 0.25	pH Meter
Water Activity Total	< 0.85 Aw 0.25 -	Water Activity Meter
Acidity (malic)	1.0%	Titration
Aflatoxin (B1, B2, G1, G2)	< 20 ppb	
Heavy Metal Screening within origin country, CA Prop 65, and US FDA federal tolerance Multiresidue Screening (MRA) within US FDA maximum residue levels (MRL)		

<u>Microbiological:</u>	<u>Specification:</u>	<u>Method:</u>
APC	≤ 10000 cfu/g <	AOAC 966.23
Coliforms	93 /g	FDA-BAM, online. Ch. 4
E. Coli	< 10 /g	FDA-BAM, online. Ch. 4
Yeast	≤ 5000 cfu/g ≤	FDA-BAM 7th Ed., Ch. 18
Mold	5000 cfu/g	FDA-BAM 7th Ed., Ch. 18
Listeria	Negative /25g	AOAC 2019.10
Salmonella	Negative /750g	AOAC 2020.02
Staphylococci	< 10/g	AOAC 2003.07
B. Cereus	< 1000 cfu/g	AOAC 980.31

Food Safety Controls:

- pH < 4.6 (use of citric acid)
- Thermal processing step
- ≤ 533 micron mesh filtration

Shipping and Storage

Shipping	Bulk: 1 Gallon Jugs
Storage	Ambient storage at or below 72°F

Nutritional Values:	
100g	
Calories	285 kcal
Calories from Fat	0 kcal
Carbohydrates	71 g
Protein	0.73 g
Total Fat	0 g
Cholesterol	0 mg
Sodium	39 mg
Sugars	61.1 g
Added Sugars	0 g
Moisture	26.5 g
Ash	1.59 g
Fiber	1.04 g
Vitamin D	Less than 40 IU
Vitamin E	Less than 40 IU
Calcium	90 mg
Iron	0.54 mg
Potassium	795 mg