



## Tomato Powder

### AQAE

#### Description

<b>Presentation</b>	Powder
<b>Natural Product</b>	Red, fresh, clean, sound, ripe and round tomatoes.
<b>Raw Material</b>	Cold break tomato paste
<b>Elaboration</b>	Spray drying of the raw material
<b>Additives</b>	SiO <sub>2</sub> (E 551) at 1% as anticaking agent.
<b>Granulometry</b>	Thru US #20: 100% Thru US #30: 99% min. On US #40: 10% max. On US #100: 35% min. On US #200: 10% min.

#### Chemical-physical Analysis

<b>Moisture</b>	(% max., vacuum oven 6h 70°C)	4
<b>Viscosity</b>	Bostwick; cm./30s, 12% s.s.)	5 - 10
<b>Acidity</b>	(% as citric acid monohydrate)	5.5 - 8
<b>Sugar</b>	(% as reducing sugars)	45 - 55
<b>pH</b>		4.1 - 4.45
<b>Brown/Black Specs</b>		25
<b>Color</b>	Hunter (as powder)	
	- L* min	33
	- a* min	25
	- b* min	17

#### Organoleptic Analysis

<b>Reconstitution</b>	Add 20g of product to 200 ml of boiling water. Stir for 1 min.
<b>Appearance</b>	Tomato typical color, smell and taste; No foreign and off aromas.
<b>Applications</b>	Sauces, soups, pizzas, snacks, seasoning, etc.

#### Microbiological Analysis

<b>Total Plate Count</b> (cfu/g)	5000 max
<b>Yeast and Mold</b> (cfu/g)	50 max / 50 max
<b>MPN Coliforms</b> (MPN/g)	< 3
<b>MPN E. Coli</b> (MPN/g)	< 3
<b>Salmonella</b> (375g)	Negative
<b>H.M.C.</b> (Howard Modl Count %)	60

<b>Origin</b>	United States
<b>Organic Status</b>	Traditional
<b>GMO Status</b>	Non-GMO
<b>Kosher Status</b>	Pareve

#### Storage Conditions

Temperature (°F, max.)	75
Relative Humidity (% max.)	70
Pressure	Moderate
Shelf Life	24 months

#### Allergen Info

This product is produced in an allergen free facility. None of the US major food allergens are handled in the plant and there is no risk of cross contamination.

#### SDS Statement

To the best of our knowledge this product is non-hazardous and not subject to the requirements of 29 CFR 1910.1200.

#### RTE Statement

This product is not ready-to-eat. Further processing is required.

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### Nutritional Data

per 100 grams

Total Calories	322	Vitamin C (mg)	78.5
Total Fat (g)	0.54	Calcium (mg)	124
Saturated Fat (g)	0.39	Iron (mg)	4.18
Monounsaturated Fat (g)	0.20	Potassium (mg)	4040
Polyunsaturated Fat (g)	0.40	Phosphorus (mg)	3378
Trans-Fatty Acid (g)	0.01	Sulfite (ppm)	< 10
Cholesterol (mg)	0	Glutamic Acid (g)	5.51
Sodium (mg)	209	Moisture (g)	3.83
Total Carbohydrates (g)	71.46	Ash (g)	8.58
Dietary Fiber (g)	15.7	Chloride (g)	0.8
Total Sugars (g)	39.3	Lycopene (ppm)	276.5
Protein (g)	15.54	Vitamin A (mcg)	2300
Riboflavin (mg)	0.51	Vitamin D (mcg)	0
Niacin (mg)	13.5	Added Sugars (g)	0