



Tomato Powder

AQAE

Description

Presentation	Powder
Natural Product	Red, fresh, clean, sound, ripe and round tomatoes.
Raw Material	Cold break tomato paste
Elaboration	Spray drying of the raw material
Additives	SiO ₂ (E 551) at 1% as anticaking agent.
Granulometry	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

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

Organoleptic Analysis

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

Microbiological Analysis

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

Origin United States

Organic Status Traditional

GMO Status Non-GMO

Kosher Status 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.



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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