

CASCO™ Modified Corn Starch Food Grade 050520

Chemical and Physical Properties

	Min.	Max.
Moisture, %	9.0	12.5
pH	4.8	5.8
SO ₂ , ppm	-	< 10
Peak Viscosity (MVU)	750	1450

Sensory Data

Odor	No detectable foreign odor
Flavor	Clean, typical taste

Microbiological Standards

	Max.
Standard Plate Count/g	10,000
Yeast/g	200
Mold/g	200
Coliforms/g	10
<i>E. coli</i> /10 g	Negative
<i>Salmonella</i> /25 g	Negative

Nutritional Data/100 g

	Typical
Calories	358
Calories from fat	5
Total Fat, g	0.5
Cholesterol, mg	0
Sodium, mg	151
Total Carbohydrate, g	89.2
Dietary Fiber, g	0
Total Sugars, g	<0.1*
Added Sugars, g	0
Other Carbohydrate, g	89.2
Protein, g	0.2
Vitamin D, mcg	0
Calcium mg	<4*
Iron, mg	<0.4*
Potassium, mg	<20*
Ash, g	0.2

* Not present at level of quantification.

Certification

Kosher pareve
Halal

Packaging and Storage

Bags
Bulk

Product should be stored in a clean, dry area, not exposed to prolonged high temperatures (>90°F, >32°C).

Shelf Life

2 years

Regulatory Data

CAS No. 9005-25-8

United States

Meets FCC (Food Chemical Codex) requirements.

GRAS Affirmation 21 CFR 172.892
Labeling Modified Corn Starch

Canada

Standard Food CFDA Regulation
B.01.045
B.13.011
Labeling Modified Corn Starch

Effective Date: September 11, 2023

Next Review Date: September 11, 2026

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