

## BUFFALO™ Corn Starch, Food Grade 034010

Buffalo™ Corn Starch, Food Grade 034010 is a general purpose, thick boiling corn starch for use in food applications.

### Chemical and Physical Properties

	Min.	Max.
Moisture, %	9.0	10.5
pH	4.8	5.8
Protein, %	-	0.45
SO <sub>2</sub> , ppm		< 10
Ash, %	-	0.2
Viscosity (CML-M107)		
End, MVU	700	1200

### Sensory Data

Odor	No detectable foreign odor
Flavor	Clean, typical taste

### Microbiological Standards

	Max.
Standard Plate Count/g	500
Yeast/g	50
Mold/g	50
Coliforms/g	10
<i>E.coli</i> /10 g	Negative
<i>Salmonella</i> /25 g	Negative

### Nutritional Data/100 g

	Typical
Calories	365
Calories from fat	0
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	10
Total Carbohydrate, g	91.0
Dietary Fiber, g	0
Total Sugars, g	0
Added Sugars, g	0
Other Carbohydrate, g	91.0
Protein, g	0.3
Vitamin D, mcg	0
Calcium mg	<4*
Iron, mg	<0.4*
Potassium, mg	13
Ash, g	<0.1*

\* Not present at level of quantification.

### Certification

Kosher pareve  
Halal

### Packaging and Storage

Bags  
Totes  
Bulk

Product should be stored at ambient temperature under clean and dry conditions.

### Shelf Life

3 years

### Regulatory Data

CAS No. 9005-25-8

### United States

Meets FCC (Food Chemical Codex) requirements.

Labeling Corn Starch

### Canada

Standard Food CFDA Regulation  
B.13.01 I

Labeling Corn Starch

### Features and Benefits

White Powder  
Adds no color to application  
Blends well with other ingredients  
Bland Taste  
Will not mask flavors and aromas

Effective Date February 15, 2018

Next Review Date: February 15, 2021

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