



Ingredion™

technical specification

CORN PRODUCTS™/CASCO™ Corn Starch Food Grade, Unmodified 034030

Corn Products™/Casco™ Corn Starch, Food Grade, Unmodified 034030 is a general purpose, thick boiling corn starch for use in food applications.

Chemical and Physical Properties

	Min.	Max.
Moisture, %	9.0	12.5
Scott Viscosity (12 g), secs.	75	-
pH	4.8	5.8
Total Protein, %	-	0.45
SO ₂ , ppm	-	< 10
Ash, %	-	0.2

Sensory Data

Odor	No detectable foreign odor
Flavor	Clean, typical taste

Microbiological Standards

	Max.
Standard Plate Count/g	1000
Yeast/g	50
Mold/g	50
Coliforms/g	10
<i>E. coli</i> /30g	Negative
<i>Salmonella</i> /100g	Negative

Nutritional Data/100g

	Typical
Calories	360
Total Carbohydrate, g	89
Simple Sugars, g	0
Other Carbohydrate, g	89
Sodium, mg	10

There is no fat, protein, fiber, vitamins, or other minerals of dietary significance.

Certification

Kosher pareve
Halal

Packaging and Storage

Bags
Supersacs
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.13.011
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 24, 2015

Next Review Date: February 24, 2017

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