

AMISOL® 3408 - Unmodified Corn Starch

Food grade, cornstarch, obtained through high industrialization technology.

Specifications:

Physical Chemical:

	Min. Catalog	Max.
Aspect (powders in general)	A/B	
Color (visual)	A/B	
Dry Substance, %	86.00	100.00
Identification	PASSES TEST	
Moisture, %		14.0
Odor	A/B	
pH	4.5	5.5
SO ₂ , ppm		50
Taste	A/B	

- Physical chemistry: are analyzed batch by batch.

Microbiological:

	Catalog	Max.
Aerobic mesophilic bacterias, CFU/g		10,000
Bacillus cereus, CFU/g		100
Clostridium perfringens, CFU/g		10
Coagulase-positive staphylococci, CFU/g		10
Escherichia coli, CFU/g		10
Foreign Materials	PASSES TEST	
Molds, CFU/g		250
Salmonella/25g	ABSENT	
Total Coliform, CFU/g		10
Yeasts, CFU/g		250

- Microbiological: they are analyzed batch by batch.

Complementaries Information:

	Min. Catalog	Max.
Ash, %		0.20
Crude Fat, %		0.15
Lead (Pb), ppm		0.20
Total Protein, %		0.40

- Complementary Analysis: controlled by periodic monitoring

Catalog Subtitle - Qualitative Analysis:

Analyzes classified as A/B

- A = Superior (equal to or very close to the standard)

- B = Acceptable (slight difference from the standard)

- C = Unsatisfactory (big difference from the standard)

PASSES TEST: Satisfactory

ABSENT: Satisfactory

Sensory Information:

Aspect	Powder
Color	White

Main Applications:

Biscuits, cakes, cake mixes, wheat flour improvers, pasta in general; Broth cubes, powdered soups; dairy desserts; Meat Products.

Features and Benefits:

Texture agent; Gelling agent; Promotes consistency; Vehicle in powder mixtures; In bakery It can act as a whitening agent for wheat flour or help breakdown the strength of gluten.

Packaging - Shelf Life:

Balsa Nova : Big Bag 900/1.000 Kg : 730 Days

Balsa Nova : Paper Bag 25 Kg : 730 Days

Cabo : Big Bag 1.000/1.200 Kg : 730 Days

Cabo : Paper Bag 25/25 Kg : 730 Days

Dep Fech Sto Antonio da Posse : Big Bag

500/900/1.000/1.250 Kg : 730 Days

Dep Fech Sto Antonio da Posse : Paper Bag 25/25 Kg : 730 Days

Dep Fech Sto Antonio da Posse : Paper Bag and Pallet Chep 25 Kg : 730 Days

Mogi-Guaçu : Big Bag 500/900/1.000/1.000/1.200/1.250 Kg : 730 Days

Mogi-Guaçu : Big Bag and Pallet Chep 900 Kg : 730 Days

Mogi-Guaçu : Paper Bag 25/25 Kg : 730 Days

Mogi-Guaçu : Paper Bag and Pallet Chep 25 Kg : 730 Days

Storage:

Store on pallets, in a covered, dry and ventilated place, at room temperature.

Regulatory Information:

FCC

Halal Certificate

Kosher Certificate

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Odor	Characteristic
Taste	Characteristic

Nutritional Information,*VT/100g:

Energy Value, kcal	352 Kcal
Carbohydrate	88 g
Total sugars	0 g
Added Sugars	0 g
Protein	0 g
Total Fat	0 g
Saturated fats	0 g
Trans fats	0 g
Fiber	0 g
Sodium	10 mg

*TV Typical or reference values. Do not constitute product specification.

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