

## REZISTA® 682 NG Starch

1130014611000, 1130014611022, 1130014610422, 11300146

**Appearance:** Powder

**Color:** Off-White

**Odor:** Starch

**Solubility Statement:** Negligible

### Quality Inspection Plan (Official Specification Values)

Parameter	Target	Range/ Attribute	Unit	Method
MOISTURE		10.0 - 13.0	%	MOISTURE - TN46550
pH		4.5 - 6.0		pH - TN60520
FOREIGN MAT, VISUAL		<= 10	ppm	Foreign Matter - TN32555
ASH		<= 0.60	%	Ash - TN09560
COLOR		<= 10.00		Color - TN22568
VISCOSITY, BROOK		<= 100.0	cps	Brookfield Viscosity - TN88057
RVA VISC FINAL		650.0 - 1300.0	cps	RVA Viscosity - TN91130
SCREEN THRU US#100		>= 95.00	%	Screen Size - TN69497
SCREEN THRU US#200		>= 85.00	%	Screen Size - TN69497
FLAVOR		Pass		Flavor - TN31060
ODOR		Pass		Odor - TN52560
BACTERIA TOTAL		<= 7500	CFU/g	Total Plate Count - TN10560
YEAST		<= 100	CFU/g	Mold & Yeast - TN47010
MOLD		<= 100	CFU/g	Mold & Yeast - TN47010
THERMOPHILES, TOT		<= 150	CFU/10g	Thermophilic Spores (NFPA) - TN16010
FLAT SOURS		<= 75	CFU/10g	Thermophilic Spores (NFPA) - TN16010
SULFIDE SPOR		<= 5	CFU/10g	Thermophilic Spores (NFPA) - TN16010
GAS FORMERS		<= 4	per 6 tube	Thermophilic Spores (NFPA) - TN16010
COLIFORMS		<= 10	MPN/g	Coliforms - TN10510
E. COLI/g		None Detected		Coliforms - TN10510

SALMONELLA/25g		Negative		Salmonella - TN10547
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## Product Composition / Labeling

United States, Korea: Food Starch Modified

China, Japan: Hydroxypropyl Distarch Phosphate

Indonesia: Hydroxypropyl Distarch Phosphate E1442/INS1442

EU: Modified Starch

JECFA: Hydroxypropyl Distarch Phosphate INS1442

Labelling regulations may vary from one country to another, please consult with your own regulatory personnel when determining how to label your finished product.

## Regulatory Status

Compliance Statement:

- Complies with FDA Regulation 21CFR172.892 as Food Starch Modified.
- Complies with China GB Standards GB29931-2013.
- Complies with Japan's Specifications and Standards for Food Additives, 8th edition.
- Complies with Indonesia Food Codex 1979 and 2001.
- Complies with Article 3C, Korea Food Additive Code (2015).
- Complies with the requirements of EU Directives and regulations in force on foods and food additives E1442, EINECS#610-966-0.
- Complies with JECFA Monograph 16 (2014) INS1442.
- Meets all specifications as defined in the Food Chemicals Codex.

21 CFR References: 21CFR172.892

Food Additives Number: E 1442, INS 1442

## Country of Origin

Country of Manufacture: United States

## Kosher Status

Certified Kosher: Yes

Certified Kosher for Passover: No

The above-mentioned ingredient or its components is certified Kosher by:

- Orthodox Union (OU)

## Halal Status

Certified Halal: Yes

## Vegetarian Status

Vegetarian: Suitable

Vegan: Suitable

Ovo-Vegetarian: Suitable

Lacto-Vegetarian: Suitable

Lacto-Ovo-Vegetarian: Suitable

## Presence of Allergens

If present in this Tate & Lyle ingredient, allergens will be denoted as "Present" in the table below.

Allergen	Status
Crustacean & Shellfish	Absent
Mollusk	Absent
Fish	Absent
Egg	Absent
Milk (including Lactose)	Absent
Peanut & Oils	Absent
Soybean & Oils	Absent
Gluten Containing: Wheat, Rye, Barley, Oats, Spelt, Kamut, Triticale	Absent
Seeds, Sesame & Oils	Absent
Celery/Celeriac	Absent
Mustard	Absent
Lupin	Absent
Tree Nuts, Almond	Absent
Tree Nuts, Brazil	Absent
Tree Nuts, Cashew	Absent
Tree Nuts, Chestnut	Absent
Tree Nuts, Coconut and Oils	Absent
Tree Nuts, Hazelnut / Filbert	Absent
Tree Nuts, Hickory	Absent
Tree Nuts, Macadamia	Absent
Tree Nuts, Pine	Absent
Tree Nuts, Pistachio	Absent
Tree Nuts, Queensland	Absent
Tree Nuts, Walnut	Absent
Buckwheat	Absent
Bee Pollen/ Propolis	Absent
Royal Jelly	Absent
Pork	Absent
Peach	Absent
Tomato	Absent

Sulfur Dioxide and Sulfite > 10 ppm	Absent
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**Meaning of Present/Absent/Present-Exempt**

Present - Intentionally added during the production process.

Absent - Not intentionally added during the production process.

Present-Exempt - Intentionally added during the production process, however have been given exemption from being required to be labeled on the final package.

The above list of allergens is in accordance with all applicable EU and US legal requirements.

Additional allergen information is available in the Product Information Sheet for REZISTA® 682 NG Starch

**GMO Status**

For additional information regarding the GM status of the above-mentioned ingredient, please refer to the Product Information Sheet.

**Storage Conditions**

Container	Storage Temperature	Storage conditions to achieve maximum shelf life
Multiwall Bag		Store at ambient temperature and humidity

**Shelf Life**

Package	Shelf Life	Sulfur Dioxide and Sulfite Level
Multiwall Bag	730 Days	< 10 ppm

**Organic Statement**

Certified for Organic Labeling: No

For more information please consult the Product Information Sheet for REZISTA® 682 NG Starch

**Nutritional Information**

Nutritional Information	Nutrients Per 100 Grams
Calories	354 kcal
Total Fat	0 g
Saturated Fat	0 g
Trans Fat	0 g
Cholesterol	0 mg
Sodium	200.0 mg
Total Carbohydrate	88.5 g
Dietary Fiber	0 g
Total Sugars	0 g
Protein	0.12 g
Vitamin D	0 µg (0 IU)
Calcium	0 mg
Iron	0.1 mg
Potassium	0 mg
Moisture	10.8 g
Ash	0.5 g

United States Format

Note: A value of 0 means this product is not a significant source of this nutrient.

Nutritional Information	Nutrients Per 100 Grams
Energy	1,481 kJ
Calories	354 kcal
Total Fat	0 g
Saturated Fat	0 g
Carbohydrate	88.5 g
Fibre	0 g
Sugars	0 g
Protein	0.12 g
Salt	0 g

European Union Format

Note: A value of 0 means this product is not a significant source of this nutrient.

## Supplier Information

Name: Tate & Lyle  
Address: 2200 E Eldorado  
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