

REZISTA® NG Starch

1130014811000, 1130014811022, 1130014815021, 1130014810422,
11300148

Appearance: Powder

Color: 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 | | 850.0 - 1300.0 | cps | RVA Viscosity - TN90683 |
| 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 |
| MESOPHILIC AEROBIC SPRS | | <= 499 | CFU/g | Mesophilic Aerobic Spores - TN10580 |
| MESOPHILIC | | <= 3.9 | MPN/g | Mesophilic Anaerobic Spores |

| | | | | |
|----------------|--|---------------|-------|----------------------|
| ANAEROBIC SPRS | | | | - TN10584 |
| COLIFORMS | | <= 10 | MPN/g | Coliforms - TN10510 |
| E. COLI/g | | None Detected | | Coliforms - TN10510 |
| SALMONELLA/25g | | Negative | | Salmonella - TN10547 |

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/Celery | 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 |

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® 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® 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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USA
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