

## CLARIA® Essential

1030014211021, 1030014211000, 1030014212320, 1030014210421,  
1030014210400, 10300142

### Product Description : Food Starch

**Appearance:** Powder

**Color:** Off-White

**Odor:** Odorless

### Quality Inspection Plan (Official Specification Values)

Parameter	Target	Range/ Attribute	Unit	Method
RVA VISC 50C		800.0 - 1100.0	cps	RVA Viscosity - TN90683
Moisture		5.00 - 12.00	%	Oven - A0103 (Ref. ISO 1666)
pH		5.50 - 7.50		pH - A0923
Ash		<= 0.30	%	Muffle oven - A0702 (Ref. ISO 3593)
Black specks		<= 10	mg/kg	BLACK SPECKS - Visual - A0601
SO2		<= 10.00	mg/kg	Iodine titration - A0904
Total mesophylic count		<= 7500	n/g	TOTAL MESOPH. COUNT A1920(Ref. ISO 4833)
Yeasts		<= 150	n/g	Colony count technique.Ref ISO 21527-2:2
Moulds		<= 150	n/g	Colony count technique.Ref ISO 21527-2:2
Coliforms		<= 10	n/g	COLIFORMS & E.COLI A1927 (Ref. ISO 4831)
E. coli ( n/g)		absent		COLIFORMS & E.COLI A1927 (Ref. ISO 4831)
Salmonella (n/25g)		absent		Qualitative test - A1930 (Ref. ISO 6579)

### Product Composition / Labeling

US: Corn Starch

EU 28, Switzerland: Starch

## Regulatory Status

Compliance Statement:

- Complies with FDA Regulation 21CFR182.1 as Corn Starch - Generally recognized as safe.
- This product complies with the requirements of EU Directives and Regulations in force on foods and food ingredients. Prospective purchasers are advised to conduct their own tests, studies and regulatory review to determine the fitness of Tate & Lyle products for their particular purposes, product claims or specific application.

21 CFR References: 21 CFR 182.1

## Country of Origin

Country of Manufacture: The Netherlands

## Kosher Status

Certified Kosher: Yes

Certified Kosher for Passover: No

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

- London Beth Din Kashrut Division (KLBD)

## 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

## 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 CLARIA® Essential

## GMO Status

The above-mentioned ingredient is considered Non-GMO

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
Bulk, Bags		Dry and clean area, away from odorous materials. Close bag tightly after use.

## Shelf Life

Package	Shelf Life	Sulfur Dioxide and Sulfite Level
Bulk, Bags	730 Days	< 10 ppm

## Organic Statement

Certified for Organic Labeling: No

For more information please consult the Product Information Sheet for CLARIA® Essential

## Nutritional Information

Nutritional Information	Nutrients Per 100 Grams
Calories	356 kcal
Total Fat	0 g
Saturated Fat	0 g
Trans Fat	0 g
Cholesterol	0 mg
Sodium	40.0 mg
Total Carbohydrate	88.6 g
Dietary Fiber	0 g
Total Sugars	0 g
Protein	0 g
Vitamin D	0 µg (0 IU)
Calcium	0 mg
Iron	0.1 mg
Potassium	0 mg
Moisture	11.0 g
Ash	0.1 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	1,491 kj
Calories	356 kcal
Total Fat	0 g
Saturated Fat	0 g
Carbohydrate	89.0 g
Sugars	0 g
Protein	0 g
Salt	0.1 g

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

European Union Format

## Supplier Information

Name: Tate & Lyle  
Address: 2200 E Eldorado  
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