

Specification Sheet

30000000033

RESISTAMYL™ 347

1130034710714, 1130034711099, 1130034710799, 1130034710724, 1130034710499, 1130034750421, 1130034712320, 1130034712300, 1130034711024, 1130034711023, 1130034710723, 1130034710424, 1130034710423, 1130034710421, 1130034710414, 1130034711000, 1130034710700, 1130034710400, 11300347

Product Description : This product is a modified waxy maize food starch. It appears as a white to creamy- white fine powder with bland odour and taste.

Appearance: Powder

Color: White To Creamy White

Odor: Bland

Quality Inspection Plan (Official Specification Values)

Parameter	Target	Range/ Attribute	Unit	Method
Moisture		11.00 - 14.00	%	Oven - A0103 (Ref. ISO 1666)
Ash		< 0.40	%	Muffle oven - A0702 (Ref. ISO 3593)
рН		4.50 - 7.00		pH - A0923
SO2		< 10.00	mg/kg	Iodine titration - A0904
Black specks		< 5	mg/kg	BLACK SPECKS - Visual - A0601
E 1422		conforms		Determination of E-code
Viscosity at 95°C		850.00 - 1050.00	BU	Brabender - A1406
Viscosity drop after 10 min at 95°C		< 0.000000	%	Brabender - A1406
Peak viscosity		650.00 - 800.00	BU	Brabender - A1419
Brab-acid- drop10'afterpeak(%)		< 11.50	%	Brabender - A1419
Total mesophylic count		< 7500	n/g	TOTAL MESOPH. COUNT A1920(Ref. ISO 4833
Yeasts		< 150	n/g	Colony count technique.Ref SO 21527-2:2
Moulds		< 150	n/g	Colony count technique.Ref SO 21527-2:2
Coliforms		< 10	n/g	COLIFORMS & E.COLI



		A1927 (Ref. ISO 4831)
E. coli	absent	COLIFORMS & E.COLI
		A1927 (Ref. ISO 4831)
Salmonella (n/25g)	absent	Qualitative test - A1930 (Ref.
		ISO 6579)

Product Composition / Labeling

Modified starch, E1422/INS 1422

Regulatory Status

Compliance Statement:

 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.

European Food Additive Number: E1422

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

Version 1.9 (Date of Last Change: 01.10.2014)
Date Printed: 05/26/2015



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,	Absent
Kamut, Triticale	
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 RESISTAMYL™ 347

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, Bag, Super Sack		Clean, dry area, ambient temperature. Away from odorous materials.

Shelf Life

Package	Shelf Life	Sulfur Dioxide and Sulfite Level
Bulk, Bag, Super Sack	730 Days	< 10 ppm

Organic Statement

Certified for Organic Labeling: No

For more information please consult the Product Information Sheet for RESISTAMYL™ 347

Nutritional Information

Nutritional Information	Nutrients Per 100 Grams
Energy	1.497 kj
Calories	352 kcal
Total Fat	0,1 g
Saturated Fat	0 g
Carbohydrate	87,5 g
Sugars	0 g
Protein	0,35 g
Salt	0,3 g



Disclaimer

THIS INFORMATION IS PROVIDED IN GOOD FAITH AND IS BELIEVED TO BE ACCURATE, BUT IS INTENDED FOR INFORMATIONAL PURPOSES ONLY AND NOT AS A RECOMMENDATION OR ENDORSEMENT. PRODUCT NAMES ARE NOT NECESSARILY DESCRIPTIVE OR INDICATIVE OF COMPOSITION OR FUNCTION. TATE & LYLE CANNOT ANTICIPATE OR CONTROL HOW THIS INFORMATION COULD BE USED. THEREFORE, YOU SHOULD NOT RELY ON IT FOR ANY LEGAL POSITION OR REGULATORY ASPECT, BUT YOU SHOULD CONDUCT INDEPENDENT INQUIRY, RESEARCH, AND TESTING BEFORE USING THE INFORMATION, INCLUDING, WITHOUT LIMITATION, THE DESIGNATION OF PRODUCT CLAIMS. TATE & LYLE DISCLAIMS ALL LIABILITY FOR ANY LOSS OR DAMAGE, TO THE FULLEST EXTENT PERMITTED BY LAW, INCLUDING LOSSES OR DAMAGES CAUSED BY CLAIMS OF INTELLECTUAL PROPERTY INFRINGEMENT. ALL WARRANTIES ARE HEREBY DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND OF MERCHANTABILITY. THIS INFORMATION IS CONFIDENTIAL AND DISCLOSURE OR DISTRIBUTION IS PROHIBITED.