



# CRISPIOCA™ modified food starch

CRISPIOCA™ is a pregelatinized, chemically modified food starch refined from tapioca.

## Label Declaration Recommendation

Modified Starch

Please note the botanical origin of starch only needs to be declared if starch contains gluten.

## EU Classification

Food Ingredient

## Storage and Handling:

Store in a clean, dry, well-ventilated warehouse at ambient temperature and humidity, away from odorous materials.

## Shelf Life:

24 months from date of manufacture if stored correctly. Best before dates printed on each bag.

## Safety Data:

While not regarded as "Hazardous", food starches are fine organic powders and, as such, they can give rise to a nuisance dust which has the potential to cause a dust explosion. See Safety Data Sheet. This product has been produced in accordance with all relevant EU legislation and in compliance with the required EU standards for food safety and hygiene.

## Chemical and Physical Properties

	Min	Max	Unit
Moisture <i>as packed</i>		10.0	%
pH 3% aqueous suspension	2.5	5.5	-
MVA Viscosity <i>Peak</i>	300	1000	MVU
MVA Viscosity <i>Peak - 25 min Drop</i>	100		MVU
Time to Peak	2	7	min

## Physical Appearance

	Typical
Colour	white /creamy
Form	fine powder

## Microbiological Limits

	Max	Unit
TVC	10000	cfu / g
Yeast	200	cfu / g
Mould	200	cfu / g
E. coli	negative	per g
Salmonella	negative	per 25g

## Additional Information

**Contaminants:** Complies with Regulation (EC) 1881/2006, as amended

**Pesticides:** Complies with Regulation (EC) 396/2005, as amended

**Kosher Certificate** Yes

**Halal Certificate** Yes

**Sulfur Dioxide (SO2)** typical < 10 ppm

## Nutritional Data / 100 g

*While this information is typical of the product it should not be considered a specification*

	Typical	Unit
Energy	1514	kJ
	362	kcal
Fat	0	g
of which saturates	0	g
Carbohydrates	90.5	g
of which sugar	0	g
Fibre	0	g
Protein	0.1	g
Salt	0.06	g

## Heavy Metals

	Typical	Unit
Arsenic	1	ppm
Lead	2	ppm
Cadmium	0.05	ppm
Mercury	0.05	ppm

This document is issued on behalf of the Ingredion EMEA Company which is supplying the product. The Ingredion EMEA Companies are part of the Ingredion group of companies. The respective details of each of the Ingredion EMEA Companies are as follows:

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