

## Microlys<sup>®</sup> CA

**Description:** Chemically modified food starch refined from potato

**Appearance:** White powder

**Label declaration recommendation:** Modified starch  
 Please note the botanical origin of starch only needs to be declared if starch contains gluten.

**EU Classification:** Food additive E1414 (Complies with Regulation (EC) 1333/2008 and Regulation (EU) 231/2012).

**Packaging:** 25 kg Multiply Paper Sack  
 Bag labelling includes batch code and unique bag number, label declaration and best before date.

**Delivery Format:** 27 bags per pallet, stretch wrapped with bottom sheet.  
 Pallet types include: Wood 1200 x 800 mm.  
 Unit pallet weight: 675kg.

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

**Shelf Life:** 48 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.

### SUPPLY SPECIFICATION (PHYSICAL & CHEMICAL DATA)

	Min	Max	Unit	Method
Moisture – as packed	1	9	%	LS 4112 130
pH	5.0	7.0	-	LS 4112 136
Viscosity	500	1100	BU	LS 4112 121

### TYPICAL DATA\*

Microbiological Data	Value	Unit	Method
Total Plate Count	< 1000	CFU/g	NMKL 86 2006 ed4
Yeast	< 100	CFU/g	NMKL NR 98 2005 ed4
Mould	< 100	CFU/g	NMKL NR 98 2005 ed4
Coliform Bacteria	< 10	CFU/g	NMKL NR 44 2004 ed6
Aerobic Spore	< 10	CFU/g	NMKL 189 2008
Salmonella	Absent	per 25g	Neg 25g Rapid Salm Short Prot

Please note the microbiological data is monitored on a regular basis but not tested on each batch.

Effective Date 28.07.2020

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Nutritional Data	Value	Unit
Energy	1552 / 365	kJ / kcal per 100 g
Fat	0.1	g / 100 g
of which saturates	0,02	g / 100 g
Carbohydrates	91	g / 100 g
of which sugar	0	g / 100 g
of which starch	91	g / 100 g
Protein	0,1	g / 100 g
Salt	0.1	g / 100 g

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

## ADDITIONAL INFORMATION

<b>Contaminants</b>	Complies with Regulation (EC) 1881/2006, as amended
<b>Pesticides</b>	Complies with Regulation (EC) 396/2005, as amended
<b>Kosher Certificate</b>	yes
<b>Halal Certificate</b>	yes
<b>Sulphur Dioxide (SO<sub>2</sub>)</b>	typically < 10 ppm

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