




PPZ BRONISŁAW S.A. BRONISŁAW 41 88-320 STRZELNO	SPECIFICATION no SWG/001-1/E	Numer wydania: 5
		Title: POTATO STARCH SUPERIOR STANDARD
	Data poprzedniego wydania: 08.01.2020	
		Strona 1/3




PRODUCT	POTATO STARCH SUPERIOR STANDARD
COUNTRY OF ORIGIN	Poland
PRODUCT DESCRIPTION	<p>Potato starch from potato tubers in the process of mechanical grinding, washing out and refining. Refined starch is dried with a stream of hot air to the maximum moisture content of 20%.</p> <p>It is used in the meat industry, food concentrates, in the bakery and in the textile industry, paper, cosmetic and pharmaceutical.</p>
ORGANOLEPTIC REQUIREMENTS	
Colour:	white
Appearance and consistency:	loose powder, without clumps or agglomerates
Odour:	typical, free from foreign aromas
Taste:	typical, free from foreign flavours
NUTRITIONAL VALUE PER 100 g	
Energy	1377 kJ / 324 kcal
Fat	0 g
- of which saturates	0 g
Carbohydrates	81 g
- of which sugars	0 g
Protein	0 g
Salt	0,04 g
PHYSICAL AND CHEMICAL REQUIREMENTS	
Moisture [%]	max 20
pH	6,0 – 8,0
Colour in CIE system, L:	min 93,0
Macroscopic contamination, speck [pcs/dm²]	max 50, tolerance up to 20%
Additives SO₂ [mg/kg]	max 10
Pure starch content in dry matter [%]	min 97

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Content of ash in dry matter [%]	max 0,35
Content of mineral substances insoluble in 10% HCl in dry matter [%]	max 0,06
Mechanical impurities, foreign bodies	Not present
Ferromagnetic contamination	Not present
Viscosity BU (meth. Japanese)	800-1300 BU
HEAVY METALS	
Lead [mg/kg]	max 0,1
Cadmium [mg/kg]	max 0,1
MICROBIOLOGICAL REQUIREMENTS	
Total viable count in 1 g	max 50 000 CFU/g
Yeast in 1 g	max 100 CFU/g
Moulds in 1 g	max 500 CFU/g
Bacillus cereus in 1 g	max 10 CFU/g
Escherichia coli in 1 g	<10 CHU/g
Staphylococci, coagulase-positive in 1 g	absent
Anaerobic Clostridium in 1 g	absent
Salmonella count per 25 g	absent
FOOD LAW	
The product complies with all requirements and standards of EU food law.	
Products and raw materials used for starch production do not contain or consist of genetically modified organisms.	
Accordance to food law product is not an allergen.	
The product has not been treated with ionizing radiations	
Residues of pesticides and heavy metals are compliant with the currently binding legal regulations.	
LABELING	Packages are labeled with the following information: <ul style="list-style-type: none"> • name and address of manufacturer • product name • net weight in kg

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		Data wydania: 21.09.2021
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		Strona 3/3

	<ul style="list-style-type: none"> • serial number • the storage conditions • best before
PACKAGING	Multilayer paper bags a'25 kg, Big Bag 1000 kg
STORAGE CONDITIONS	Store in a dry, cool place
SHELF LIFE	5 years from date of production
TRANSPORT	Means of transport dry and clean, no foreign odors

Drafted	Accepted	Approved
Date: 21.09.2021	Date: 21.09.2021	Date: 21.09.2021
Signature: Pełnomocnik Zarządu ds. Systemu Zarządzania Jakością  Joanna Janicka	Signature: Dyrektor produkcyjno-techniczny  Robert Łapiński	Signature:  Roman Miniński