Product Data Sheet

PREJEL VA 70 S AGGL

Product description

Formulation:	Agglomerated, pregelatinized, hydroxypropyl distarch phosphate of potato origin.
Appearance:	Agglomerated white powder
Odour:	Free from objectionable odours
Intended use	Food applications
Botanical origin	Solanum Tuberosum spp.; Potato tubers (U.S.: white potato tubers)
HS code	350510 Dextrins and Other Modified Starches. Importing parties are responsible for customs declaration.

Physical and Chemical Properties

Certificate of Analysis or Certificate of Conformity is delivered with each delivery.

Item	***Value***	***Method***	***Value type***
Moisture	40 - 80 mg/g	ISO 1666	Spec
pH	5.5 - 7.0	A 100 mg/g suspension in distilled water is measured	Spec
Viscosity (RVA)	1500 - 2400 mPa.s	See viscosity information	Spec
Sulphite (as SO2) as is	<= 5 mg/kg	ISO 5379	Spec
Ash content	<= 10 mg/g	Incineration for 4 hours at a temperature of 600°C	Spec
Arsenic (As)	<= 0.1 mg/kg	ISO 11212	Spec
Cadmium (Cd)	<= 0.1 mg/kg	ISO 11212	Spec
Mercury (Hg)	<= 0.05 mg/kg	ISO 11212	Spec
Lead (Pb)	<= 0.2 mg/kg	ISO 11212	Spec
Bulk density	220 - 340 kg/m³	A 0.5 l beaker is filled in a standardized way and weighed	Spec
Sieve fraction	<= 100 mg/g	Through a 150 µm sieve	Spec
Sieve fraction 2	<= 100 mg/g	On a 630 µm sieve	Spec

Microbiological Properties

Item	***Value***	***Method***	***Value type***
Total aerobic mesophilic count	<= 5000 CFU/g	ISO 4833	Spec
Yeasts	<= 100 CFU/g	NMKL 98	Spec
Moulds	<= 100 CFU/g	NMKL 98	Spec
Bacillus cereus	<= 100 CFU/g	ISO 7932	Spec
Enterobacteriaceae	<= 100 CFU/g	ISO 21528	Spec
Escherichia coli	Absent in 1 g	ISO 7251	Spec
Salmonella	Absent in 25 g	ISO 6579	Spec

Nutritional Properties

All nutritional values are expressed in the product as such at maximum specified moisture content.

Item	***Value per 100 g***	***Remark***	***Value type***
Energy kcal	275 kcal	Calculated as carbohydrates corrected for enzymatically indigestible starch x 4 kcal. Energy factor used for indigestible starch is 2 kcal. Without this correction the energy values is 368 kcal. Figures are rounded.	Typical
Energy kJ	1150 kJ	Calculated as carbohydrates corrected for enzymatically indigestible starch x 17 KJ. Energy factor used for indigestible starch is 8 KJ. Without this correction the energy values is 1564 KJ. Figures are rounded.	Typical
Moisture	8 g		Typical
Protein	0.03 g		Typical
Carbohydrates	92 g		Typical
- Sugars	-	Not present in significant amounts	Typical
Fat	0.03 g		Typical
- Saturates	-	Not present in significant amounts	Typical
- Unsaturates (mono- and poly)	-	Not present in significant amounts	Typical
- Transfats	-	Not present in significant amounts	Typical
Calcium (Ca)	0.025 g		Typical
Chloride (Cl)	0.01 g		Typical
Iron (Fe)	0.0001 g		Typical
Magnesium (Mg)	0.004 g		Typical
Phosphorus (P)	0.08 g		Typical
Potassium (K)	0.006 g		Typical
Sodium (Na)	0.045 g		Typical
Vitamins	-	Not present in significant amounts	Typical