



Zakłady Przemysłu Ziemniaczanego
"ZETPEZET" w Pile Sp z o.o.
ul. Młodych 30
64-920 Piła
www.zetpezet.eu

POTATO PROTEIN

Manufacturer's name: Zakłady Przemysłu Ziemniaczanego w Pile
„ZETPEZET” sp. z o.o

Country of origin: Poland

Product description: Potato protein is product obtained as a result of the process of thermal-acid coagulation of the potato cell sap.

Origin of raw material: The raw material for production process of Potato Protein is starch potato of Polish origin.

Product properties: This protein has a high digestibility and the content of pure protein. Moreover, high amino acid content makes it readily used as a feed ingredient.

Physico-chemical requirements:

Appearance: loose powder

Odour: typical for dry potato protein, free from foreign odour

Colour: grey

Moisture: not more than 10%

Ash content: not more than 4,5% in d.s.

Total protein content: not less than 80% in d.s.

Macroscopic impurities, harmful for animal's health: unacceptable

Microbiological requirements:

Salmonella: absent in 25g,

Yeast: in 1g <100 cfu/g,

Molds: in 1g < 100 cfu/g

Amino acids content:

Aspartic acid: 12,41 %

Methionine: 1,99 %

Threonine: 5,72 %

Isoleucine: 5,15 %

Serine: 5,06 %

Leucine: 9,79 %

Glutamic acid: 9,91 %

Tyrosine: 5,23 %

Proline: 4,50 %

Phenylalanine: 6,09 %

Cystine: 1,47 %

Histidine: 2,06 %

Glycine: 4,71 %

Lysine: 8,04 %

Alanine: 4,80 %

Arginine: 5,74 %

Valine: 6,42 %

Heavy metals:

Arsenic < 2mg/kg

Cadmium < 1 mg/kg

Lead < 10 mg/kg

Mercury < 0,1 mg/kg

Pesticides: There is no residue of the tested active substances of plant protection higher than acceptable.

Packing: Potato protein is packed in valve three-layer paper bags of a 25 kg net or big bags a 1000 kg.
Other types of packing are possible after agreement with recipient.

Labelling: Packings are marked by label or overprint including following data:

name and address of the producer,
reference standard,
manufacturer's identification number,
protein content in %,
net weight in kg,
date of production,
batch No. (same as the date of production),
shelf life,
storage conditions
Veterinary approval number.

Storage conditions: In dry, clean and airy rooms.

Application: Potato protein feed grade is a very useful, high-value component of compound feed for all kinds of animals.

Shelf life: It should meet the requirements for a period of at least 24 months from date of manufacture, under appropriate conditions of packaging, storage and transport.

Reference standard: PN-92/R-64811

Veterinary approval number: PL3019002 p

Quality Department Manager

Matuła
Anna Matuła