

## KMC Specification

# PotaPro 1500



### Description

PotaPro 1500 is a by-product from potato starch production, and it is potato protein in its purest form. With an amino-acid profile without comparison and a very sustainable crop (CO<sub>2</sub> per m<sup>2</sup>). PotaPro 1500 is a protein source that meets the demand of the modern feed/pet food producer. All potatoes used in PotaPro 1500 are harvested in Denmark.

### Application area

To be used in pet food or feed for all animal groups.

### Packaging

Bulk, 1000 kg big bags and 25 kg bags.

### Country of origin

Denmark

### Storage

Dry, cool and separated from strong smelling goods.

### Shelf life

2 years from production.

### Quality and safety

The production facilities hold ISO 22000 and GMP+ certificate.

PotaPro 1500 is non-GMO.

<b>Raw material</b>	Potatoes	-
<b>Appearance</b>	Powder with light, brownish color	Visual observation (KMC 040)
<b>Dry matter</b>	Min. 89 %	EU 152/2009
<b>Crude ash</b>	Max. 3 %	Gravimetric (EU 152/2009)
<b>Crude protein</b>	Min. 75 % (min. 84 % in dry matter)	ISO 16634
<b>Crude fat</b>	Max. 5 %	Gravimetric (EU 152/2009)
<b>Crude fiber</b>	Max. 3 %	Gravimetric (EU 152/2009)
<b>Solanine</b>	Max. 1500 ppm	AOAC 997.13
<b>Salmonella</b>	Negative in 25 g	ISO 6579

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### Typical values "as is"

<b>Dry matter</b>	89.5 %
<b>Crude protein</b>	77.5 %
<b>Crude fiber</b>	1.1 %
<b>Crude fat</b>	2.9 %
<b>Crude ash</b>	1.5 %
<b>N-free extracts</b>	6.7 %
<b>Solanine</b>	1260 ppm
<b>Calcium (Ca)</b>	0.4 g/kg
<b>Phosphorus (P)</b>	2.0 g/kg
<b>Potassium (K)</b>	6.1 g/kg
<b>Sodium (Na)</b>	0.2 g/kg
<b>Chloride (Cl)</b>	0.7 g/kg
<b>Magnesium (Mg)</b>	0.4 g/kg
<b>Iron (Fe)</b>	71 mg/kg
<b>Copper (Cu)</b>	58 mg/kg
<b>Zinc (Zn)</b>	28 mg/kg
<b>Manganese (Mn)</b>	2.5 mg/kg