

## HP 310

### Data sheet

#### PRODUCT DESCRIPTION

A finely ground soya protein concentrate for feed application purposes, characterised by:

- High digestibility
- Low content of anti-nutritional factors
- Free flowing
- Excellent palatability
- High water-binding capacity

#### MAIN APPLICATION AREAS

- Piglets
- Pet food
- Poultry
- Aquafeed

#### SPECIFICATIONS

Protein (N x 6.25)*	56.0 ± 1.5%
Water	8.0 ± 1.0%
Trypsin inhibited	1.3 ± 0.5mg/g
β – conglycinine	2.0 ± 1.0ppm
Oligosaccharides	1.0 ± 0.5%

\* DUMAS method.

#### COMPOSITION (typical values)

Crude protein	56.0%
Carbohydrates*	23.0%
Water	8.0%
Ash	7.0%
Crude fibre	3.5%
Crude fat	<u>2.5%</u>
Total	100%

\* Dietary fibres approx. 23%

#### PHYSICAL PROPERTIES

pH (10% suspension)	approx. 6.2
Particle size < 200 µ	min. 75%
Bulk density	approx. 0.5g/ml
Water binding	1:5

#### MICROBIOLOGICAL DATA

Total plate count	<10 <sup>4</sup> /g
Enterobacteriaceae	<10/g
Yeast and mould	<10 <sup>2</sup> /g
Salmonella	absent in 25g

#### OTHER FEED SAFETY DATA

The maximum content of:

- Heavy metals
- Pesticides
- Dioxin

is in compliance with EU legislation for feedstuff.

An overview of all analytical methods used is available on request.

#### GMO STATUS

The product is not produced from genetically modified soya. Adventitious cross contamination is guaranteed not to exceed 0.9%.

#### MINERALS:

Potassium	2.3%
Phosphorous	0.8*%
*of which phytic acid bound P=0.4%	
Magnesium	0.35%
Calcium	0.25%
Sodium	0.04%
Iron	200ppm
Zinc	60ppm
Manganese	50ppm
Copper	20ppm

#### PACKAGING AND DELIVERY

- Paper bags with PE inner coating, 25kg net
- Big bags, approx.1000kg net
- Bulk

#### STORAGE AND SHELF LIFE

2 years in unopened packaging when stored cool and dry

#### PRODUCER AND COUNTRY OF ORIGIN

The product is produced in Denmark by:

HAMLET PROTEIN A/S  
Saturnvej 51  
DK-8700 Horsens  
Denmark  
Reg. no.: 208-R756297