

Data sheet

HP 300

Typical analysis

Product description:

HP 300 is a ground soya protein product for feed application purposes. It has been developed specifically for application in feed for piglets, fish, shrimps, pets and mink. **HP 300** is characterised by high digestibility, low content of antinutritional matter and excellent palatability. May contain GMO material.

Composition:

Protein (N x 6,25)	56,0	% (min. 54,5 %)
Carbohydrates	23,2	%
Water	8,0	%
Ash	6,8	%
Crude fibre	3,5	%
Fat	2,5	%
	<u>100,0</u>	

Other data:

Trypsin inhibited	1	mg/g
β-conglycinin	2	ppm
Lectins	< 1	ppm
Stachyose	< 0,5	%
Raffinose	< 0,2	%
Dietary fibres	23	%
pH (10 % susp.)	6,2	
Particle size	75 %	< 200 μ
Water binding	1 : 5	
Bulk density	0,5	g/ml

Essential Amino Acids: (g/16 g N)

Lysine	6,1
Methionine	1,3
Cystine	1,4
Threonine	3,9
Tryptophan	1,35
Leucine	7,7
Isoleucine	4,6
Phenylalanine	5,0
Tyrosine	3,7
Valine	4,8
Histidine	2,6
Arginine	7,2

Minerals:

Potassium	2,3	%
Phosphorous	0,8*	%
<small>* of which phytic acid bound P = 0,4 %</small>		
Magnesium	0,35	%
Calcium	0,25	%
Sodium	0,04	%
Iron	200	ppm
Zinc	60	ppm
Manganese	50	ppm
Copper	20	ppm

Heavy Metals:

Arsenic	< 100	ppb
Lead	< 100	ppb
Cadmium	< 50	ppb
Mercury	< 20	ppb
Dioxin	< 0,5	ng TEQ (WHO)/kg

Microbiology:

Total plate count	<	10.000/g
Coliforms	<	10/g
Yeast and mould	<	100/g
Salmonella negative in	25 g	(guaranteed)

Packaging:

- 3-layered paper bag with inner PE-coating, 25 kg net, delivered wrapped on one way pallets of 1.250 kg net
Container transport: 13,75 tons per 20' container, 25 tons per 40' container
- Big bags of approx. 1.000 kg net, delivered on one way pallets
- Bulk

Shelf Life:

2 years when stored dry and cool in unopened bags.

The above information is to the best of our knowledge reliable. However, since the conditions of use are beyond our control, no warranty is made concerning any statements or recommendations contained herein.