



HP 300

Hydrolyzed Soy Protein (Hamlet Protein) - JEFO

Product Description:

HP 300 is a ground soya protein product for feed application purposes. It has been developed for application in feed for piglets, aquaculture, pets and poultry. HP 300 is characterized by high digestibility, low content of anti-nutritional factors and excellent palatability.

Physical Properties:

Appearance:	Free flowing powder
pH (10% suspension):	Approximately 6.2
Particle size:	75 % < 200 µm
Water binding:	1:5
Bulk density:	Approximately 31.21 lb/ft ³

Microbiological Data:

Total plate count:	< 10 ⁴ /g
Enterobacteriaceae:	< 10 / g
Yeast and Mold:	10 ² /g
Salmonella:	absence in 25 g
E.coli	negative

Composition:

The following are typical values:

Crude protein (N x 6.25) *	56%
Carbohydrates	23.5%
Water	8.0%
Ash	7.0%
Crude fiber	3.5%
Crude fat	2.0%

**DUMAS method*

Energy	[MJ / kg]	[kcal / kg]
ME Piglets	15.56	3719
NE Piglets	9.94	2376

Typical Mineral Analysis for piglets:

Calcium	0.25%
Phosphorous	0.80%
Magnesium	0.31%
Potassium	2.40%
Sodium	0.04%
Chloride	0.06%
Iron	200 ppm
Zinc	60 ppm
Manganese	50 ppm
Copper	20 ppm
Sulphur	4 ppm
Selenium	0.3 ppm
Iodine	0.15 ppm

Typical Amino Acids profile for piglets

Amino Acids	%	Amino Acids	%
Lys	3.25	His	1.46
Met	0.73	Arg	4.03
Cys	0.78	Ala	2.46
Thr	2.18	Asp	6.22
Trp	0.73	Glu	10.36
Leu	4.20	Gly	2.41
Ile	2.52	Orn	0.11
Phe	2.80	Pro	2.86
Tyr	2.07	Ser	2.86
Val	2.74		

Storage and Shelf Life:

2 years in unopened packaging when stored in a cool, dry place in unopened bags. For best results, it is recommended that HP 300 is stored at an average annual temperature of less than 23 °C.

Packaging:

Paper bags with PE inner coating in 25 kg and totes of 1000 kg.