



HP 300

Product description

HP 300 is a unique enzymatically treated soy protein ingredient, very low in anti-nutritional factors (ANFs) and highly digestible. HP 300 is an excellent protein source for starter feeds. HP 300 is used in feed production for animals. HP 300 is hydrolyzed soy protein with registration # 84.63 in AAFCO.

Application areas

- All animals
- Main application: Piglets

Specifications

Protein (N x 6.25) ¹	56.0%	± 1.5%
Trypsin inhibitor activity	1.3mg/g	≤ 1.8mg/g
β – conglycinin	2.0ppm	≤ 3.0ppm
Oligosaccharides	1.0%	≤ 1.5%
Lectins	≤ 1ppm	

Composition (typical values)

Crude protein	56.0%
Water ²	7.0%
Ash	7.0%
Crude fat	3.0%
Total carbohydrates	<u>27.0%</u>
Including 4.0% crude fiber	
Total	100%

Physical properties (typical values)

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

Microbiological data (typical values)

Total plate count	< 10,000 CFU/g
Enterobacteriaceae	< 10 CFU/g
Yeast and mould	< 100 CFU/g
Salmonella	absent in 25g
E.coli	< 3 MPN/g

GMO Status

The product is produced from genetically modified soya.

Minerals (typical values)

Potassium	2.50%
Phosphorous	0.75%
Phytic acid bound P 0.40%	
Magnesium	0.35%
Calcium	0.35%
Sodium	0.02%
Iron	200ppm
Zinc	60ppm
Manganese	40ppm
Copper	20ppm

Packaging options

- Paper bags with PE inner coating, either 55.1lbs or 25kg according to customer requirements
- Tote, approx. 2204lbs (1000kg)
- Tote, approx. 1102lbs (500kg)
- Bulk

Storage and shelf life

2 years in unopened packaging when stored in accordance with these guidelines:

- Product container integrity maintained
- Product stored on pallets, off the floor and out of contact with walls and ceiling in a dry and ventilated place
- Product stored in an area or a silo that is clean and free of strong and objectionable odors

Producer and country of origin

The product is produced in Findlay, Ohio by:
HAMLET PROTEIN Inc.
5289 Hamlet Drive
Findlay, OH 45840,
USA
Ph: 567-525-5627
Fax: 419-422-7379

1) DUMAS method. 2) ≤ 10%

The information above is based on supplier documentation and the use of Good Manufacturing Practices within our production facilities and is, to the best of our knowledge, correct. However, since the final use of the product is beyond our control, no warranty applies to any statement and/or recommendation contained in this data sheet.