

EMANATION OF PROTEINS

empro



DEDICATED POULTRY

PEP'SOL

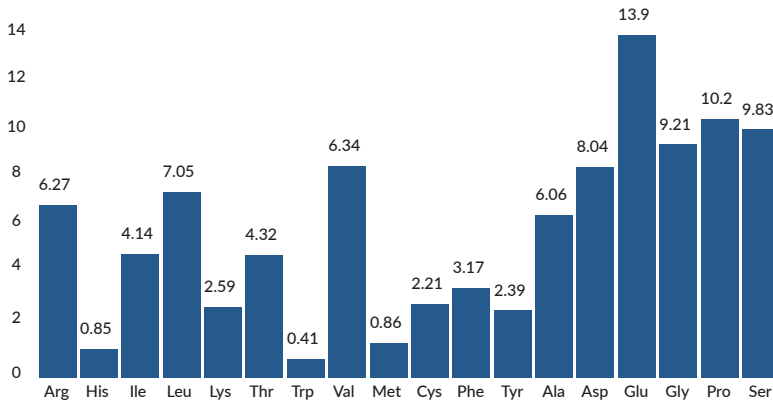
Spray Dried Keratin Hydrolysate for Aquafeed

PRODUCT DATA SHEET

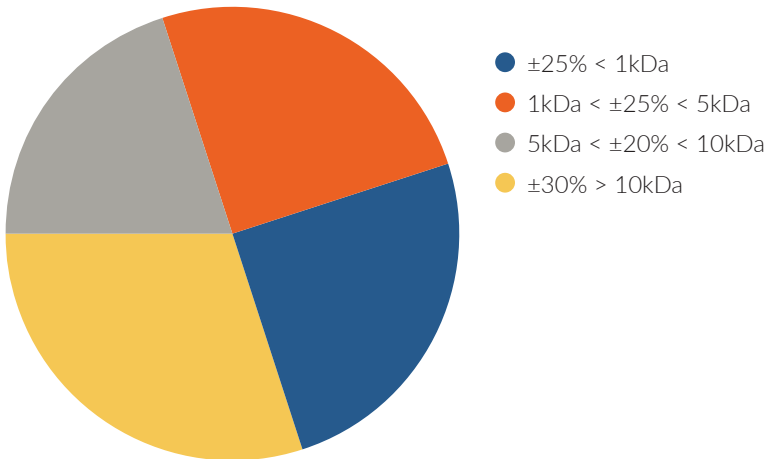
TYPICAL NUTRIENT COMPOSITION

| | |
|-----------------------|-------------------|
| Protein | > 90% |
| Protein digestibility | > 97% |
| Fat | < 2% |
| Ash | < 3% |
| Moisture | < 5% |
| Molecular weight | 70% < 6000 Dalton |

AMINO ACID PROFILE (% ON PROTEIN BASIS)



MOLECULAR WEIGHT



PRODUCT CHARACTERISTICS

- High solubility (200g/l)
- High digestibility (> 97%)
- Savoury attractant & palatability enhancer
- Intense smell (glutamate)
- Very stable composition
- Very low percentage of biogenic amines
- Light yellow very fine powder
- Excellent binding properties

APPLICATION

PEP'SOL has excellent nutritional and attractant properties allowing it to replace a part of the fishmeal in aquadiets. The high solubility and wide range of smaller peptides increase the palatability and the binding properties of the pellet of the feed, so to improve the feed intake and performance of fish and shrimp.

PROCESS

PEP'SOL is a premium hydrolysed keratin concentrate produced from purified chicken feathers at a 'unique poultry' dedicated facility in Dendermonde, Belgium, using a patented production process.

The highly soluble fraction obtained after the hydrolysis process is concentrated and dried guaranteeing the overall quality and organoleptic characteristics.

STORAGE & SHELF LIFE

The product is best kept in a cool and dry place and has a shelf life of minimal 1 year from date of manufacture.

PACKAGING AND REGISTRATION

PEP'SOL appearance is a light yellow, very fine powder. It is delivered in big bags of 500kg.



Produced in Belgium by Empro Europe NV, according to European legislation, approval number 114513/1-709 registration number 2.207.157.202



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