

PROTAGRO



DEDICATED POULTRY

# PEP'SOL

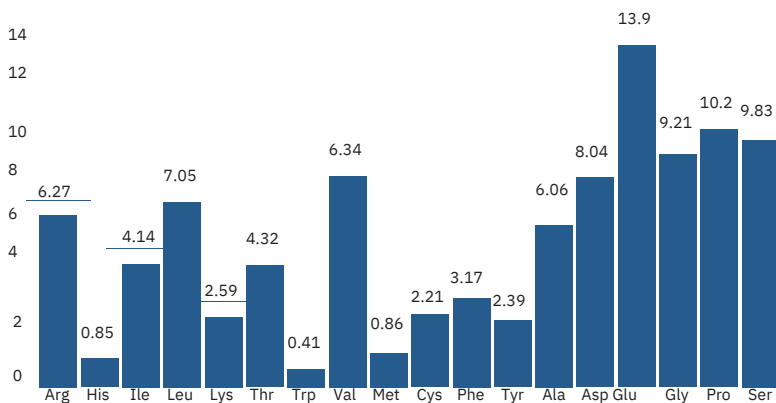
Spray Dried Keratin  
Hydrolysate for Aquafeed

# PEP'SOL

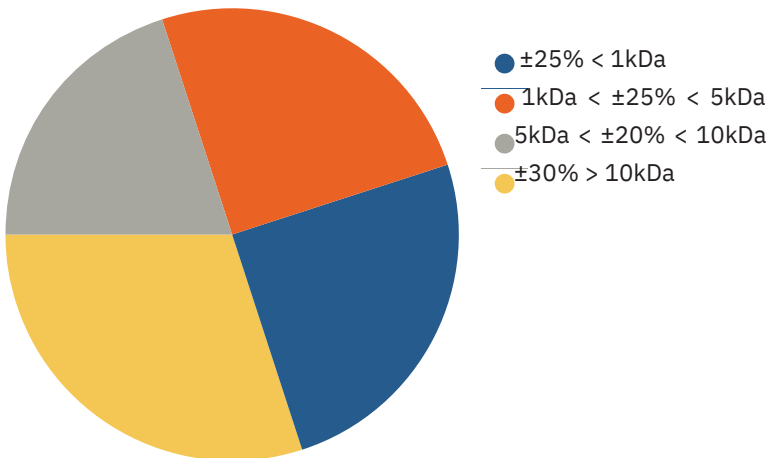
## TYPICAL NUTRIENT COMPOSITION

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

## PRODUCT USE

This product is a single ingredient food material. It cannot be used as a finished product.

It should be mixed in food preparations with other ingredients such as soybeans, corn, minerals, vitamins, fishmeal, bran, wheat, or fish oil.

## APPLICATION

PEP'SOL has excellent nutritional and attractant properties that allowing it to replace a part of the fishmeal in aquatic diets. 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 r registration number 2.207.157.202



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