

PROTAGR



DEDICATED POULTRY

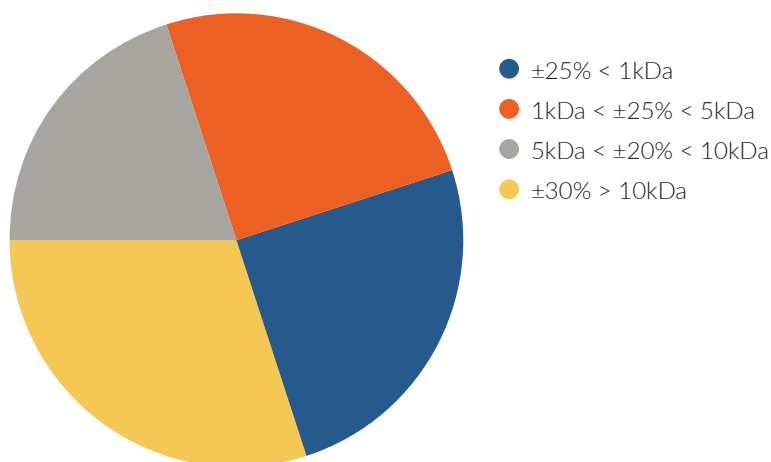
KERA'SOL

Spray Dried Keratin Hydrolysate for Petfood

KERA'SOL

TYPICAL NUTRIENT COMPOSITION

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



PRODUCT CHARACTERISTICS

- High solubility (200g/l)
- High digestibility (>97%)
- Savoury attractant and palatability enhancer
- Intense smell (glutamate)
- Very stable composition
- Light yellow very fine powder
- Excellent pellet binder

ADDED ANTIOXIDANT

On request

MICROBIOLOGICAL ANALYSIS

Salmonella	absent in 25g
Enterobacteriaceae	< 10 cfu/g

APPLICATION

KERA'SOL has excellent nutritional and attractant properties allowing it to replace a part of other tasty protein sources in petfood. The wide range of smaller peptides increase the palatability and the binding properties of the pellet of the feed, so to improve the feed intake.

Its specific smell and taste is very much appreciated by dogs and other pets.

PROCESS

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

The highly soluble fraction obtained after the hydrolysis process is concentrated and spray 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

KERA'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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