



Animal Health  
Nutrition

**bcf** Life  
Sciences

Traced & Innovative Amino Acids

# Keramine HD

Version 1 –

## Product advantages

Free Amino Acids, palatability enhancer

High solubility (200 g/l)

High palatability

Amino acids digestibility (96,3%)

100% L-form

Stable profile

Free amino acids are precursors of Maillard reaction

## Quality - Safety

GMO free

Allergenless (Molecular weight < 800 daltons)

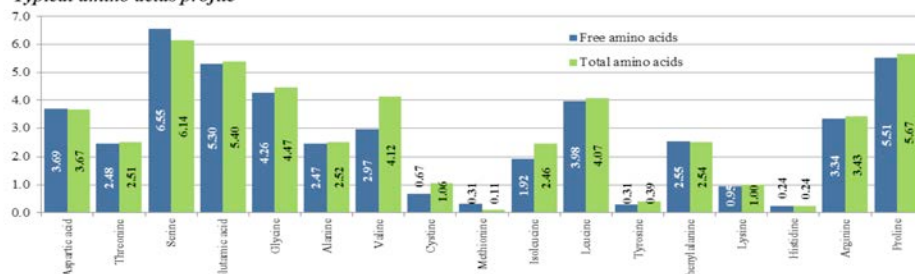
Delivery upon releasing analysis

Food grade facility

## Composition

Items	Results
Dry matter	98.2%
Total amino acids (CE)	49.8%
Free amino acids (CE)	47.5%
Nitrogen NTK	7.7%
Crude ashes	43.7%
Sodium	18.6
Chlorides	26.7%
Total amino acids / Nitrogen	6.5

Typical amino acids profile



## Labelling

L-Cystine extraction by-product

## Physical characteristics

Beige powder

Fishy odour

Solubility in 20°C water: 200g/l

In solution pH: in between 4 and 5

## Handling and storage

Can be stored at room temperature

Need to be stored in dry conditions

Keep closed

Shelf life : 2 years

## Packaging

Hermetically heatsealed bag

Net weight : 25 Kg

Boisel - 56140 Pleucadeuc - France

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Non contractual document

www.bcf-lifesciences.com

FABRIQUÉ  
EN FRANCE



**Keramine HD**