





## Liquid Liver Hydrolysate

<u>Description:</u>
BAF's Chicken Liver Hydrolysate is made from fresh 'human food' grade Chicken livers.

The gentle enzymatic hydrolysis process that we use enables more nutrients to be absorbed from feeds, increases palatability and is hypoallergenic (meaning less likelihood of a reaction).

Enzymatic hydrolysis also enables a minimum protein digestibility of at least 90%.

Bioactive peptides and smaller chains of amino acids are created during the process, enabling a far quicker absorption of nutrients, better muscle tissue repair and increased intake of feed.

All animals require quality protein for survival and our liquid hydrolysate does not contain any unnecessary bulk fillers such as starch or sugars. It does contain a natural antioxidant (which protects fats from oxidising) in the form of Rosemary extract. Gentle pasteurisation at low temperatures enables increased nutrient retention.

When choosing a functional ingredient for your pets / animals needs look no further than BAF's Liquid Chicken Liver Hydrolysate for:

- Palatability
- Digestibility
- Hypoallergenic qualities
- · Reduced ash content
- No bulk fillers
- Bioactive peptides
- Free form Amino Acids

**Application:** 

Liquid Liver can be used for inclusion into feed formulations at dosages of 3 to 5% total weight, can also be used for soaking and coating feeds.

Packaging/Storage:

Liquid Liver is available in 1L, 5L and 20L containers and 1000kg IBC. The product should be stored at ambient temperature (preferably under 30°C), and away from sunlight. Shelf life is 12 months from manufacturing date, microbiological results cannot be guaranteed once opened.

Analyses:

 Proximal Analysis

 - Moisture:
 73.8%

 - Protein:
 18.1%

 - Fat:
 4.11%

 - Ash:
 1%

 -pH:
 3.5-4.0

**Bacteriological Analysis** 

- Salmonella:

- Enterobacteria:

Abs/25g < 300 CFU/g boro 3.3

**Ingredients:** 

Poultry Hydrolysate, Soft Acid Pre-mix (Formic Acid, Lignosulfonic acid, Propionic Acid)

**Additives:** 

Citric Acid (E330)

BRITISH ANIMAL FEEDS

**BAF Group** 

BRITISH AQUA FEEDS







## **Amino Acids**

Cystine (Total)	%	0.21
Aspartic (Total)	%	1.35
Methionine (Total)	%	0.36
Threonine (Total)	%	0.69
Serine (Total)	%	0.68
Glutamic (Total)	%	1.88
Glycine (Total)	%	0.73
Alanine (Total)	%	0.90
Valine (Total)	%	0.89
Iso-Leucine (Total)	%	0.71
Leucine (Total)	%	1.31
Tyrosine (Total)	%	0.47
Phenylalanine (Total)	%	0.74
Histidine (Total)	%	0.45
Lysine (Total)	%	1.16
Arginine (Total)	%	0.97
Proline (Total)	%	0.66
Pepsin Digestible Protein (0.02%)	%	14.5
Pepsin Digestibility (0.02%)	%	94



## **BAF Group**