

Group 1 Fishmeal



Marine ingredient

Group 1 fishmeal is a whole meal pelagic protein produced from fresh and chilled raw materials.

High Palatability

The protein is highly palatable as well as highly digestible.

Essential amino acids

Group 1 fishmeal has good amounts of essential amino acids. The product is rich in arginine and lysine and branched chain amino acids.

Nutritional advantages

The balanced amino acid profile in the product complements synergistic effects with other sources of proteins in the diet that can promote fast growth.



Premium Quality

The meal is produced with all soluble included to retain maximum possible nutrients in the final product.

Extensively Controlled

All our factories are subjected to an extensive and strict program of approval. We carry out chemical and microbial tests through and after production.

GMO free

We only process wild caught fish to provide GMO free product to our customers.

Fully traceable

The product is fully traceable till the day and site of catching.

PRODUCT APPLICATION

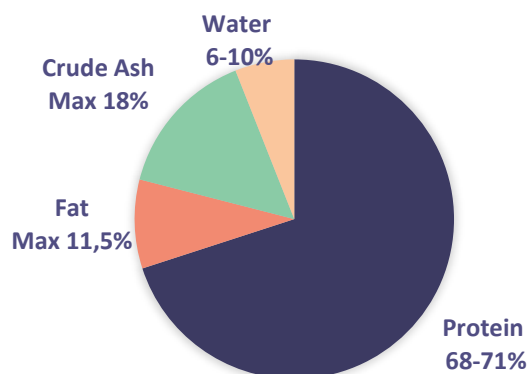
Group 1 fishmeal is ideal for applications within aqua feed and animal diets.

STORAGE AND PACKING

Product can be shipped in bulk or big bags. Please see our recommendations for storage. Contact us for detailed information.

Typical nutrient composition

Amino acid	Typical (% of protein)
Aspartic acid	9,0
Glutamic acid	13,6
Glycine	6,5
Histidine	2,0
Arginine	6,1
Threonine	4,4
Alanine	6,5
Proline	4,2
Tyrosine	3,2
Valine	4,8
Methionine	3,1
Isoleucine	4,3
Leucine	7,8
Phenylalanine	4,0
Lysine	8,1
Tryptophan	1,1



Others

Salt (NaCl) %	Max 4
TVN %	Max 0,18
Cadaverine (g/kg)	Max 1,0
Histamine (g/kg)	Max 0,5
Contaminants	EU limit

State of proteins

Water soluble proteins	18-32%
Peptides <10000 Da	60-80%

Microbiological

Salmonella	Negative
Enterobacteriaceae	<10 cfu/g

Minerals	(%)
Calcium	3,3
Phosphorus	1,9
Sodium	1,2
Potassium	1,5



Contact details
T: +47 57 84 44 00
E: post@pelagia.com

Post address
Pelagia AS
Postboks 444
N- 5805 Bergen

Visiting address
Bradbenken 1
N -5003 Bergen

