



# noblesse

## PROTEINS

### Poultry Blood Meal

Specification version: February 2022



Noblesse poultry blood meal is derived from continuously processed poultry blood, originated from poultry only. It can be used to replace significant portions of protein sources in aquaculture diets and pig feed diets.

Nutrients	Min	Typical	Max
Moisture	3.0 %	4.11	10.0 %
Crude Protein	88.0 %	92.39 %	-
Crude Fat	-	0.99 %	2.0 %
Crude Ash	-	2.51 %	5.0 %
Digestibility (Pepsin-HCL)	90.0 %	94.67 %	-

Volume elements	Typical value (%)
Calcium (Ca)	0.06
Phosphorus (P)	0.56
Sodium (Na)	0.26

Amino acid	g/100 g crude protein	g/kg product
Alanine	7.5	70.0
Arginine	5.3	49.8
Aspartic acid	9.1	84.8
Cystine	1.6	14.9
Glutamine acid	10.3	96.3
Glycine	3.8	35.5
Histidine	5.0	47.0
Isoleucine	3.6	33.2
Leucine	10.4	97.4
Lysine	8.5	79.6
Methionine	1.4	12.9
Phenylalanine	6.0	55.6
Proline	4.4	41.4
Serine	4.4	41.4
Threonine	5.1	47.5
Tryptophan	1.9	17.3
Tyrosine	3.5	33.0
Valine	5.9	55.4

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Sieve analysis	Typical value (%)
Diameter sieve	
2mm	0.23
1mm	0.24
0.5mm	1.49
0.25mm	27.16
0.125mm	43.92
0.063mm	20.2
> 0.063mm	6.76

The data in the specification, which are not specified specifically (“>” or “<”) represent mean values. These data should be considered as typical values, without any commitment.

Microbiology	Typical value
Salmonella	Negative in 25g
Enterobacteriaceae	< 10 CFU/g

Energy values	kJ/kg	kcal/kg
Gross energy	16300	3890
Nett energy	9362	2236
Energy value EW	1.06	

Colour	Dark brown/red
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Flavour	Fresh
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Contamination	Technical free from insects, pesticides, lumps, and other foreign bodies
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#### Storage / Shelf life

Poultry blood meal has a shelf life of 6 months in a cool (ca. 10-15 °C), dark and dry area.

#### Legislation / Health certificate

Poultry blood meal is manufactured from low risk poultry blood only, derived from the slaughtering process, classified as “category 3 material” under EU Regulation 1069/2009, 999/2001, 142/2011 and amendments.

Noblesse Proteins B.V. is GMP+FSA certified.

Veterinary number: EG 06801  
GMP+ FSA number: GMP006183

