



Przedsiębiorstwo Jasta Sp. z o.o.  
Spółka Komandytowa

ZAKŁAD PRZETWÓRCZY W DANIELOWIE

## PetBloodPRO

### DESCRIPTION

- Custom Code: 23 01 10
- Product Type: Blood meal Category 3
- Animal origin Species: Poultry
- Raw materials used: Animals Blood category 3,99% from poultry
- Method of production: Product obtained by coagulator and drying blood
- Heat treatment: Method 7 ( according to Regulation (EU) No 142/2011

### PURPOSE: AQUACULTURE

- product for fish, farm animals
- Regulatory name: blood meal ( according to Regulation (EU) No 68/2013
- This durable product is a great alternative to farm animals and fish meal combining a high protein content and high digestibility
- very low level of biogenic amines
- Packaging: big bags 1000kg on pallet
- Anti-oxidation: No
- Optimum storage conditions: Dry at room temperature
- Best before 26 weeks from the date of manufacture at optimal storage conditions

### Specifications: Values indicative, non-binding

Analytical Criteria	Minimum	Average	Maximum	Methods
PROTEIN (%)	89,61	90,91	92,20	Nr SB/56665-91/06/2019
FAT (%)	0,28	0,68	1,07	Nr SB/56665-91/06/2019
ASH (%)	2,56	2,78	2,99	Nr SB/56665-91/06/2019
WATER (%)	3,78	4,98	6,18	Nr SB/56665-91/06/2019

### Digestibility

The content of soluble nitrogen pepsin in dilute hydrochloric acid to conversion on soluble protein general	94,69	95,83	96,97	SB/70930/07/2019
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### Amino Acids mg/g

Analytical Criteria	Average	Methods
Aspartic (Asp)	9,25	University of Poznań 22.05.2019y.
Treonine (Thr)	4,80	University of Poznań 22.05.2019y.
Serine (Sr)	3,96	University of Poznań 22.05.2019y.
Glutamic acid (Glu)	9,09	University of Poznań 22.05.2019y.
Proline (Pro)	3,40	University of Poznań 22.05.2019y.
Glycine (Gly)	3,93	University of Poznań 22.05.2019y.
Alanine (Ala)	7,32	University of Poznań 22.05.2019y.
Valine	6,88	University of Poznań 22.05.2019y.
Methionine	1,26	University of Poznań 22.05.2019y.
Isoleucine	3,29	University of Poznań 22.05.2019y.
Leucine	11,29	University of Poznań 22.05.2019y.
Tyrosine	2,98	University of Poznań 22.05.2019y.
Phenylalanine	5,73	University of Poznań 22.05.2019y.
Histidine	5,87	University of Poznań 22.05.2019y.
Lysine	9,62	University of Poznań 22.05.2019y.
Arginine	6,14	University of Poznań 22.05.2019y.

Analytical Criteria	Average
Calcium ( % )	0,4
Phosphorus ( % )	0,2
Magnesium ( % )	0,2
Copper ( mg/kg )	9,9
Iron ( % )	0,4
Manganese ( % )	5,3

### MICROBIOLOGY

Analytical Criteria	Methods
Salmonella (10 samples)	<1,0x10 <sup>5</sup> jtk/l g, n=5 SB/ 55881/05/2019
Enterobacteria (10 samples)	Negativ in 25g, n=5 SB/ 55881/05/2019

PRODUCTION PLANT  
Przedsiębiorstwo JASTA Sp. z o.o. SK  
Danielów 5  
97-360 Kamieńsk  
POLAND

Plant approved under the PL 10127601 ( as per Regulation (EC) n<sup>o</sup>1069/2009  
Plant have HCCP, GMP, GHP

FEED SHEET DATA