PETFOOD

PET VITAL
HYDROLYSED

Spray dried animal protein and a bioactive peptide.
Carefully produced from fresh poultry liver.

crude protein	crude ash	digestibility
>65.0 %	<7.0 %	>92.0 %

CORE PARAMETERS

PET Vital
Bioactive Peptides · Hydrolysed

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We go beyond.

PET VITAL
HYDROLYSED

PET Vital
Bioactive Peptides · Hydrolysed

Art.-No.
5512

Current revision number and date: 003, October 2026
Last revision number and date: 002, January 2026

DEFINITION
Homogeneous, fresh poultry liver from poultry slaughterhouses. Manufactured under careful pressure, steam treatment, enzymatic hydrolysis and spray drying.

SPECIFICATION

Nutrients		
Moisture	< 6.0 %	VDLUFA III 3.1
Crude Protein	> 65.0 %	VDLUFA III 4.1.1
Crude Fat	> 13.0 %	VDLUFA III 5.1.1
Crude Ash	< 7.0 %	VDLUFA III 8.1
Digestibility, Pepsin-conc. 0.02%	> 92.0 %	VDLUFA III 4.2.1

Volume elements		
Calcium (Ca)	0.10%	VDLUFA III 10.3.2
Phosphorus (P)	1.1 %	VDLUFA III 10.6.5
Ca:P ratio	0.1	
Magnesium (Mg)	0.1 %	DIN CEN/TS 15621
Potassium (K)	1.0 %	VDLUFA III 10.2.1
Sodium (Na)	0.4 %	VDLUFA III 10.1.1

Trace elements		
Copper (Cu)	13.5 mg/kg	DIN15763 SOPM1474
Zinc (Zn)	117.0 mg/kg	DIN15763 SOPM1474
Iron (Fe)	540.0 mg/kg	DIN CEN/TS 15621
Manganese (Mn)	10.3 mg/kg	DIN CEN/TS 15621
Selen (Se)	1.8 mg/kg	DIN CEN/TS 15621

Amino acids		
Alanine	4.1 %	VDLUFA III 4.11.1
Arginine	4.3 %	VDLUFA III 4.11.1
Aspartic acid	6.3 %	VDLUFA III 4.11.1
Cystine	0.9 %	VDLUFA III 4.11.1
Glutamine acid	9.0 %	VDLUFA III 4.11.1
Glycine	3.5 %	VDLUFA III 4.11.1
Histidine	2.1 %	VDLUFA III 4.11.1
Isoleucine	3.0 %	VDLUFA III 4.11.1
Leucine	6.0 %	VDLUFA III 4.11.1
Lysine	4.9 %	VDLUFA III 4.11.1
Methionine	1.5 %	VDLUFA III 4.11.1
Phenylalanine	3.2 %	VDLUFA III 4.11.1
Proline	3.0 %	VDLUFA III 4.11.1
Serine	3.0 %	VDLUFA III 4.11.1
Taurine	0.4 %	VDLUFA III 4.11.1
Threonine	3.0 %	VDLUFA III 4.11.1
Tyrosine	2.4 %	VDLUFA III 4.11.1
Valine	3.8 %	VDLUFA III 4.11.1

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Vitamins		
Vitamin A	562,075.0 IU/kg	SOP M 1282
Vitamin D3	2877.0 IU/kg	SOP M 1282
Vitamin E	24.55 mg/kg	SOP M 1282

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

Microbiology		
Salmonella	negative in 25 g	LFGB L00.00-98
Enterobacteria	< 10 CFU/g	LFGB L05.00-5

Predictable metabolized energy (PME) in pets	366 kcal/100 g	AAFCO 2008

Colour	light brown
Flavour	fresh
Contamination	technically free from pesticides, lumps, insects and other foreign bodies
CO_2 Emissions	1.89 (kg CO_2/kg)

LEGISLATION / HEALTH CERTIFICATE
Pet Vital has been manufactured out of low risk poultry material only, which has passed the slaughtering process. It is classified to be "category 3 material" (Regulation (EC) No. 1069/2009; 999/2001; 142/2011 and amendments).
It is declared as processed animal protein.

USAGE
Pet Vital is used as a raw material in diets for dogs and cats.

STABILITY / STORAGE
Pet Vital has a shelf life of 6 months in well closed bags in a cool and dry place. This may vary in case of other conditions.

Molecular Weight (Dalton)		
> 15,000	< 0.1 %	SEC-MALLS
15,000-10,000	< 0.1 %	SEC-MALLS
10,000-8,000	0.4 %	SEC-MALLS
8,000-6,000	1.3 %	SEC-MALLS
6,000-4,000	3.6 %	SEC-MALLS
4,000-2,000	10.4 %	SEC-MALLS
2,000-1,000	13.0 %	SEC-MALLS
1,000-500	9.6 %	SEC-MALLS
500-200	11.8 %	SEC-MALLS
< 200	50.8 %	SEC-MALLS

Our advice represents our best knowledge, but no liability may be derived therefrom. We request you to test the effectiveness and compatibility of our products at your own responsibility and also to ascertain that no patents or other industrial property rights held by third parties are infringed. We would like to inform you that this product information shall not be updated automatically.

PETFOOD
100% POULTRY
MADE IN GERMANY
A MEMBER OF PHW GROUP
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