

## PL68

### General description

PL68 is a slightly brown product obtained from the dried bacteria cells used in the production of glutamic acid.

### Guaranteed specification

Dry matter	90 % min.	Ash	2 % max.
Crude protein	68 % min.	Crude fat	7 % max.
Crude fiber	1 % max.		

### Minerals

Potassium	0,90 %	Calcium	0,10 %
Phosphorus	1,00 %	Magnesium	0,04 %
Sodium	0,60 %		

### Aminoacid profile

Lysine	2,40 %	Glycine	2,40 %
Methionine	0,90 %	Alanine	6,00 %
Cystine	0,20 %	Valine	3,20 %
Threonin	3,00 %	Isoleucine	2,40 %
Proline	1,60 %	Leucine	3,10 %
Arginine	3,10 %	Phenylalanine	2,20 %
Serine	2,40 %	Histidine	0,90 %
Glutamic acid	12,30 %	Aspartic acid	5,50 %
Tryptophan	0,69%		

### Energy

ME poultry	11,36 Mj / kg
ME pig	9,27 Mj / kg

Can be fed by all species of housing animals. Dosing recommendations according to EFSA in creep feed :

Pig	up to 10%	Cattle	up to 11%
Poultry	up to 8%	Fish feed	up to 10%