



PRODUCT INFO
& DATASHEET

SICOPRO CP70

PORCINE PLASMA SPRAYDRIED POWDER

5/2015

1. DESCRIPTION

Plasma proteins from porcine blood obtained by fractionation and spraydrying, from animals fit for human consumption. Its high emulsifying and gelling capacity stabilizes water and lipids and improves the nutritional value.

2. COMPOSITION

	Indicative value	
Protein (Nx6,25)	70 %	
Moisture	6 %	
Lipids	2 %	
Ash	15 %	
Minerals	15 %	
Ca : 0.12 %	P : 0.11 %	Na : 6.2 %
K : 0.25 %	Mg : 0.02 %	Fe : 100 mg/kg

3. PHYSICAL ANALYSIS

pH of a 10% solution at 20 C	9.5
Colour	cream
Solubility	95%
Density (g/cm ³)	0.600

4. AMINO ACID PROFILE (indicative value (% as is))

Aspartic acid/asparagine	6.5	Lencine	6.7
Threonine	4.2	Tyrosine	3.5
Serine	4.1	Phenylalanine	4.0
Glutamic acid/Glutamine	10.0	Lysine	5.7
Glycine	2.4	Histidine	2.0
Alanine	3.6	Arginine	4.0
Cystine	2.4	Proline	3.8
Valine	4.2	Tryptophane	1.1
Methionine	0.7	Isoleucine	2.4

5. NUTRITIVE VALUE

Metabolizable Energy (ME) Pig	4150 Kcal/kg
Net Energy (NE) Pig	1800 Kcal/kg
Metabolizable Energy (ME) Poultry	3680 Kcal/kg

6. BACTERIOLOGY Indicative value (as is)

Total Plate Count	< 500,000/g
Enterobacteria	< 10/g
Salmonella	absence/25 g

7. PACKAGING

25 kg food-processing polyethylene bags. Three-fold paper kraft exterior. / Big-Bags

8. SHELF LIFE

Maximum storage life 12 months in cool, dry place.

9. USAGE (*)

Animal feed / Piglets, Poultry, Fish, Petfood / Organic Fertiliser / Aquaculture

(*) Usage of our product should only be accordingly to EU regulation.

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