



PRODUCT INFO
& DATASHEET

SICOPRO CP70

BOVINE PLASMA SPRAYDRIED POWDER

5/2015

1. DESCRIPTION

Plasma proteins from bovine 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	5 %
Lipids	2,5 %
Minerals	15 %

Ca : 0,12 % P : 0,11 % Na : 5,2 %

3. PHYSICAL ANALYSIS

pH of a 10% solution at 20 C	9,5
Colour	cream
Solubility	95%
Gelstrength (g/cm2) (10%, 30 min, 80 C)	250

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

Aspartic acid/asparagine	7.3	Lencine	5.7
Threonine	4.6	Tyrosine	3.7
Serine	5.1	Phenylalanine	4.0
Glutamic acid/Glutamine	10.2	Lysine	6.5
Glycine	2.4	Histidine	2.0
Alanine	3.3	Arginine	4.3
Cystine	2.4	Proline	3.8
Valine	4.2	Tryptophane	1.1
Methionine	0.8	Isoleucine	1.8

5. NUTRITIIVE VALUE

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

6. BACTERIOLOGY Indicative value (as is)

Total Plate Count	< 100000/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 in cool, dry place, see 'Best usage before' date on the package

9. USAGE (*)

Piglet feed/Petfood/Calf milk replacer/Fishfeed

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

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