



**PRODUCT INFO
& DATASHEET**

SICOPRO CP95

BOVINE HEMOGLOBIN SPRAYDRIED POWDER

11/2015

1. DESCRIPTION

Hemoglobin proteins from bovine blood obtained by fractionation and spraydrying. This protein is characterised by its excellent digestibility and its high organic iron content.

2. COMPOSITION

	<u>Indicative value</u>	
Protein (Nx6,25)	95 %	
Moisture	6 %	
Lipids	<1 %	
Minerals	3 %	
Na : 0,7 %	Cl : 0,8 %	K : 0,25 %
Ca : 0,02 %	P : 0,1 %	Fe : 0,27 %

3. PHYSICAL ANALYSIS

pH of a 10% solution at 20 C	8.5
Colour	red-brown
Solubility	95%

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

Aspartic acid/asparagine	10.6	Leucine	13
Threonine	3.9	Tyrosine	2.3
Serine	4.5	Phenylalanine	6.9
Glutamic acid/Glutamine	8.0	Lysine	9.0
Glycine	4.4	Histidine	6.7
Alanine	7.8	Arginine	3.7
Cystine	0.9	Proline	3.5
Valine	8.9	Tryptophane	1.5
Methionine	0.7	Isoleucine	0.6

5. NUTRITIVE VALUE

Ideal digestibility	95 %
Metabolizable Energy (ME) Poultry	4200 Kcal/kg
Net Energy (NE) Pig	2300 Kcal/kg
Digestible energy	4550 Kcal/kg

6. BACTERIOLOGY Indicative value (as is)

Total plate count	< 500,000/g
Enterobacteria	< 10/g
Salmonella	absent/25 g

7. PACKAGING

20 kg food-processing polyethylene bags. Three-fold paper kraft exterior. Supplied on plastic-covered pallet or in bulk.

8. SHELF LIFE

Maximum storage life in cool, dry place, see 'Best usage before' date on the package

9. USAGE (*)

Feed/Petfood/Furred animal feed/Fertiliser

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

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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