



**PRODUCT INFO  
& DATASHEET**

# **SICOPRO CP70-M**

## **PORCINE/BOVINE PLASMA SPRAYDRIED POWDER**

11/2015

### **1. DESCRIPTION**

Plasma proteins from pig/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**

	<u>Indicative value</u>
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. NUTRITIVE VALUE**

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

### **6. BACTERIOLOGY Indicative value ( as is )**

Total Plate Count	< 100,000/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 in cool, dry place. See 'Best usage before' date on the package.

### **9. USAGE (\*)**

Piglet feed / Petfood / Calf milkreplacer / Fishfeed

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

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